

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☐ LOCATION INSPECTED ☐ SUB. REPORT/abd. ☐

961114 Conf exp.

DATE FILED JULY 21, 1995
LAND: FEE & PATENTED STATE LEASE NO. ML-22061 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: AUGUST 8, 1995

SPUDED IN: 8-25-95

COMPLETED: 10-14-95 PUT TO PRODUCING:

INITIAL PRODUCTION: 38 BBL @ MCF 100 BBL

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4542-5998' ARRV

TOTAL DEPTH: 6150'

WELL ELEVATION: 5353' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE FIELD

UNIT: NA

COUNTY: DUCHESNE

WELL NO. MONUMENT BUTTE STATE #15-36

API NO. 43-013-31544

LOCATION 773' FSL FT. FROM (N) (S) LINE. 2127' FEL FT. FROM (E) (W) LINE. SW SE 1/4 - 1/4 SEC. 36

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	16E	36	LOMAX EXPLORATION CO INLAND PRODUCTION COMPANY				

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch	Dakota	Park City	McCracken
POINT 3	Burro Canyon	Rico (Goodridge)	Aneth
X MKR	Cedar Mountain	Supai	Simonson Dolomite
Y MKR	Buckhorn	Wolfcamp	Sevy Dolomite
Douglas Creek	JURASSIC	CARBON I FEROUS	North Point
Washnet	Morrison	Pennsylvanian	SILURIAN
Bicarbonate	Salt Wash	Oquirrh	Laketown Dolomite
Shinarump	San Rafael Gr.	Weber	ORDOVICIAN
Castle Peak	Summerville	Morgan	Eureka Quartzite
Flagstaff	Bluff Sandstone	Hermosa	Pogonip Limestone
North Horn	Curtis		CAMBRIAN
Almy	Entrada	Pardox	Lynch
Paleocene	Moab Tongue	Ismay	Bowman
Current Creek	Carmel	Desert Creek	Tapeats
North Horn	Glen Canyon Gr.	Akah	Ophir
CRETACEOUS	Navajo	Barker Creek	Tintic
Montana	Kayenta		PRE - CAMBRIAN
Mesaverde	Wingate	Cane Creek	
Price River	TRIASSIC		
Blackhawk			

Lomax Exploration Company

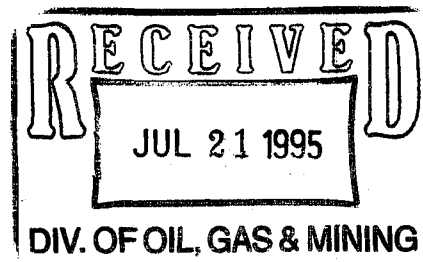
A subsidiary of *Inland* Resources Inc.



July 20, 1995

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

ATTENTION: Mike Hebertson



RE: Monument Butte State #15-36
SW/SE Sec. 36 T8S, R16E
Duchesne County, Utah

Dear Mike,

Enclosed are the originals, and two copies of the Application For Permit To Drill, for the above referenced well.

The Archaeological Cultural Survey Report will be forwarded to your office as soon as it is received from "Sagebrush"; thereafter we would like to set up an onsite for this location.

Please do not hesitate to call me if you have any questions at the Roosevelt office, (801) 722-5103.

Sincerely,
Brad Mecham by C. Cameron
Brad Mecham
Operations Manager

/cc

Enclosure

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

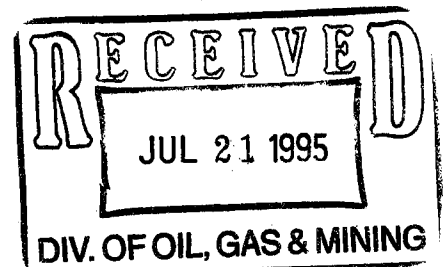
APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease Designation and Serial Number: ML-22061	
B. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		6. If Indian, Allottee or Tribe Name: _____	
2. Name of Operator: Lomax Exploration Company		7. Unit Agreement Name: _____	
3. Address and Telephone Number: P.O. Box 1446 Roosevelt, UT 84066		8. Farm or Lease Name: Monument Butte State	
4. Location of Well (Footages) SW/SE At Surface: _____ At Proposed Producing Zone: 773' FSL & 2127' FEL		9. Well Number: #15-36	
14. Distance in miles and direction from nearest town or post office: 12.8 Miles northeast of Myton, Utah		10. Field and Pool, or Wildcat: Monument Butte	
15. Distance to nearest property or lease line (feet): 773'		11. Qtr/Qtr, Section, Township, Range, Meridian: SW/SE Sec. 36, T8S, R16E	
16. Number of acres in lease: 640'		12. County: Duchesne	
17. Number of acres assigned to this well: 40		13. State: UTAH	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 827'		20. Rotary or cable tools: Rotary	
19. Proposed Depth: 6500'		22. Approximate date work will start: _____	
21. Elevations (show whether DF, RT, GR, etc.): 5353' GR			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	200 sx Class G + 2% CaCl
7 7/8	5 1/2	15.5#	TD	480 sx Hilift followed by
				400 sx Class G w/ 2% CaCl

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.



24. Name & Signature: Brad Mecham *Brad Mecham* Title: Operations Manager Date: 7/14/95

(This space for State use only)

API Number Assigned: 43-013-31544

Approval: _____

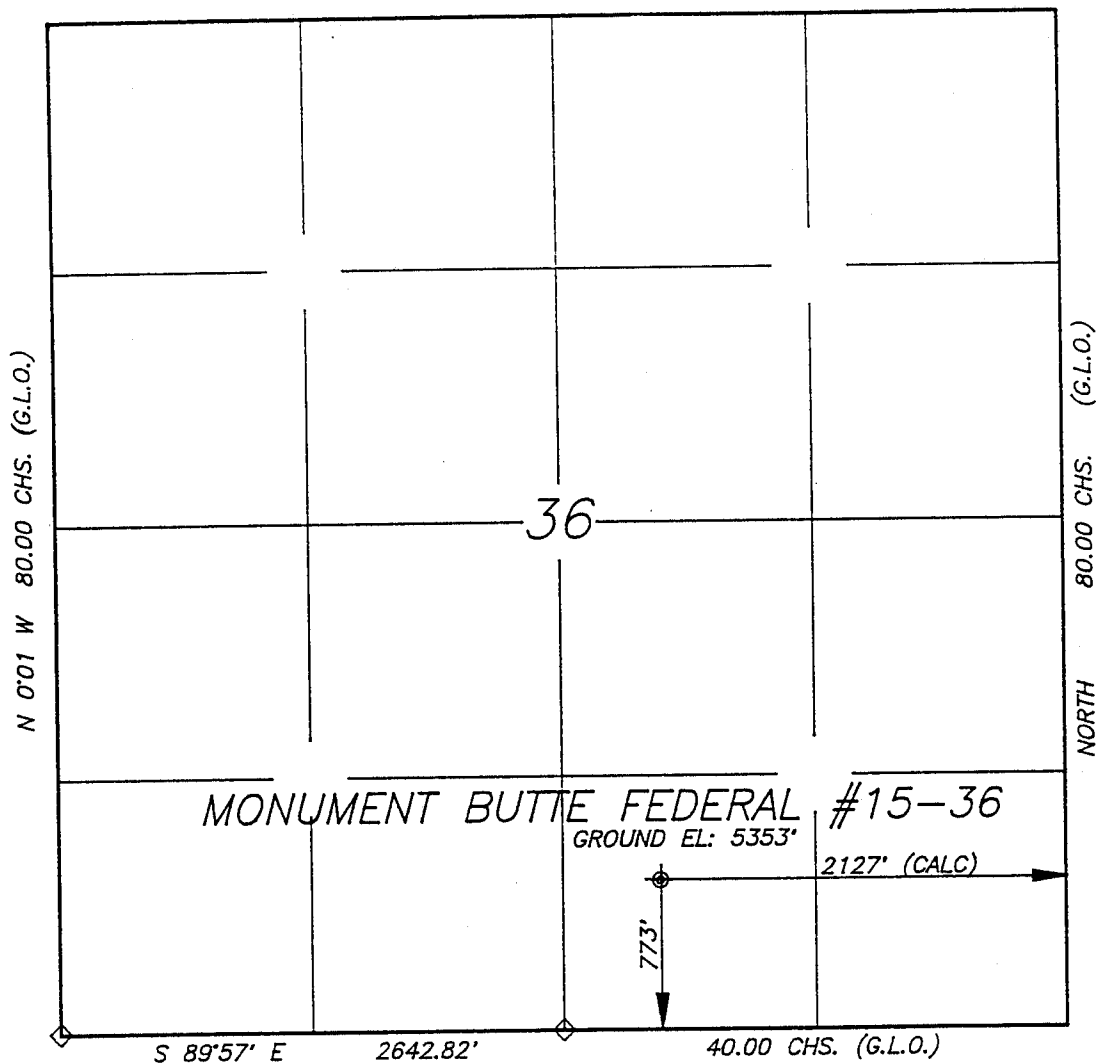
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE: 8/8/95
BY: *[Signature]*

LOMAX EXPLORATION CO.
WELL LOCATION PLAT
MONUMENT BUTTE

LOCATED IN THE SW1/4 OF THE SE1/4
SECTION 36, T8S, R16E, S.L.B.&M.

#15-36

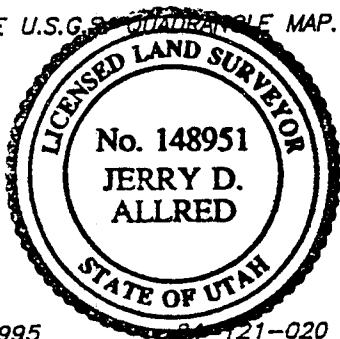


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRIANGLE MAP.

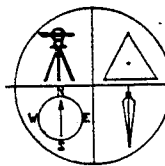


12 JULY 1995

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred
JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESTER, UTAH 84021
(801)-738-5352



State of Utah
Division of Oil, Gas & Mining (OGM)

**ON-SITE PREDRILL EVALUATION AND REVIEW
FOR
APPLICATION FOR PERMIT TO DRILL (APD)**

OPERATOR

Lomax Exploration Company

WELL NO.

Monument Butte State 15-36

LEASE NO.

ML - 22061

API No.

43-013-31544

LEASE TYPE

State ☒

Fee ☐

PROPOSED LOCATION

1/4/1/4

SW SE

SECTION

36

TOWNSHIP

8 S

RANGE

16 E

COUNTY

Duchesne

FIELD

Monument Butte

SURFACE

773' FSL 2127' FEL

BOTTOM HOLE

Same As Above

GPS COORDINATES

579659 E

4435731 N

SURFACE OWNER

State of Utah

SURFACE AGREEMENT

Yes

☒

No

☐

CONFIDENTIAL

Yes

☒

No

☐

LOCATING AND SITING

☐

UAC R649-2-3.

Unit

☒

UAC R649-3-2. General

☐

UAC R649-3-3. Exception

☐

UCA 40-6-6. Drilling Unit

--

Cause No.

DRILLING PROGRAM

The following information should be included in the Application for Permit to Drill submitted.

- 1 Surface Formation and Estimated Tops/Geologic Markers
- 2 Estimated Depths and Names of Anticipated Water, Oil, Gas or other Mineral Bearing Formations

(All fresh water sands encountered during drilling shall be recorded and reported to the Division on Form 7.)
- 3 Well Control Equipment & Testing Procedures
- 4 Proposed Casing and Cementing Program
- 5 Mud Program, Circulating Medium, and Monitoring equipment
- 6 Coring, Testing, and Logging Program
- 7 Expected Bottom Hole Pressures and any anticipated Abnormal Pressures, Temperatures or Potential Hazards such as hydrogen sulfide, expectations and contingency plans for mitigating identified hazards
- 8 Any other information relative to the proposed operation.

SURFACE USE PLAN

1. Current Surface Use

Grazing for livestock and wildlife.

2. Proposed Surface Disturbance

Location and Access road will disturb approximately acres.

3. Existing Roads

From US Highway 40, proceed south on State 53 6.3 miles to junction with a dirt road turn right and proceed 2.8 miles to junction with a dirt road that heads in a southeast direction. Take this road 1.4 miles to a road that heads east, and take this road 1.3 miles to the access road.

4. Planned Access Roads (include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattle guards)

Access road will be 700' long and 18' wide, ditched and crowned to handle the prevailing weather conditions for this area. Maximum grade will be 8%

5. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well

6 Producing wells, 4 Injection wells, 1 uncompleted well,

6. Location of Production Facilities and Pipelines

None associated with this location with exception of standard tanks and treatment equipment.

7. Waste Management Plan

See the attached plan part 7 of the APD.

8. Ancillary Facilities

None.

9. Well Site Layout

See Exhibit "E" of the APD.

10. Reserve Pit

a. Characteristics

Located between stake 4 and 5 at northeast end of location, cut into sandy-loam with some clay and shale and possibly has underlying sandstone. Proposed size is 80' by 50' by 10' deep. Pit is located downwind of wellbore.

b. Lining (Site ranking form attached)

(30)

11. Surface Restoration Plans

Reclamation shall be done according to State Lands stipulation.

SURFACE GEOLOGY AND OTHER OBSERVATIONS

1. Regional Setting/Topography

Well site is located in desert habitat along the bottom of an east-west wash, approximately 100 feet deep. Adjacent north and south canyon walls are lined with sandstone outcroppings, neither of which will be disturbed. Lease pad is situated on a dome or knoll with natural erosion occurring both to the south and north of same.

2. Soil Type and Characteristics

Sandy-loam with some clay present --moderate to high permeability.

3. Surface Formation & Characteristics

Uinta Formation -- south flank of Uinta mountains and Upper Eocene Age.

4. Erosion/Sedimentation/Stability

Natural erosion occurring/sedimentation occurring in both run-off washes/no stability problems anticipated with lease.

5. Paleontological Potential Observed

None observed on visit.

6. Location and Type of Water Supply (include Division of Water Rights approval or identifying number)

Monument Butte well 5-35, an injection supply well.

7. Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?)

Was obtained. Interest was shown in rocky outcropping south of lease, but will not be disturbed.

8. Affected Floodplain and/or Wetlands

Is a 404 dredge and fill permit required? (Any activity which will change the bottom elevation of the "waters of the United States" including wetlands, natural and artificially created waters, and even some drainages may require a permit from the Army Corps of Engineers)

Does not apply.

9. Flora/Fauna

(Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location)

Salt grass, Cheatgrass, Rabbit brush, Prickly Pear, mule deer, antelope, rabbit, coyote, small birds and reptiles (horned toad was observed), raptors and insects.

Comments

A drainage runs across south side of proposed location. We discussed building a silt pond dam above west side of lease to avoid run-off problems with wash during drilling operations. This silt pond should catch any problematic water during the brief drilling process. Operator plans to reclaim this wash when reserve pit reclamation is done, leave the silt dam as a potential water sources for area wildlife.

We also decided to move the topsoil stockpile further east to avoid placing it in a drainage southeast (near stake #7) of lease. Photos were taken of lease to document topography of land before disturbance. Observed power line approximately 300 feet south of lease.

Onsite Participants

Dennis L. Ingram (Inspector); Don Murphy (Lomax representative). Ed Bonner with State Lands, and Jack Lytle with Wildlife Resources were notified prior to visit.

Dennis L Ingram, Oil & gas Field
Specialist. July 28, 1995, 9:30 AM

OGM Representative

Date and Time

STATEMENTS OF BASIS

FOR

OGM Review and Approval of Application for Permit to Drill (APD)

Operator Inland Resources

Well Monumnt Butte 15-36

ENGINEERING/LOCATING and SITING

The proposed location meets the location and siting requirements of R649-3-2. The application and proposed casing and drilling plan appear to be consistent with accepted industry standards of practice and sound engineering design. A casing design safety check is attached. Blow out prevention and H2S monitoring/contingency plans are adequate.

Signature F. R. Matthews

Date 08/03/95

GEOLOGY/GROUND WATER

There are no Underground sources of drinking water in the area of the proposed well. The existing casing and cement program will adequately protect and ground water.

Signature D. Jarvis

Date 8-3-95

SURFACE

A surface pre-site investigation of this site has been conducted by Division personnel. The site is in compliance with industry standards and appears to be environmentally sound.

Signature Dennis Ingram

Date July 28, 1995

STIPULATIONS for APD Approval

1. A pit liner will be required.
2. Top soil and spoil pile will be moved to allow more room for the pit and drainage.

ATTACHMENTS

Photos of this location are available.

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking Score	Final Ranking Score
Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area	 0 5 10 15 20	15
Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 < 100	 0 2 10 15 20	0
Distance to Nearest Municipal Well (feet) >5280 1320 to 5280 500 to 1320 <500	 0 5 10 20	0
Distance to Other Wells (feet) >1320 300 to 1320 <300	 0 10 20	0
Native Soil Type Low permeability Mod. permeability High permeability	 0 10 20	10

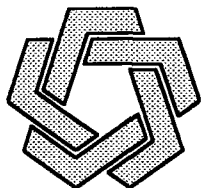
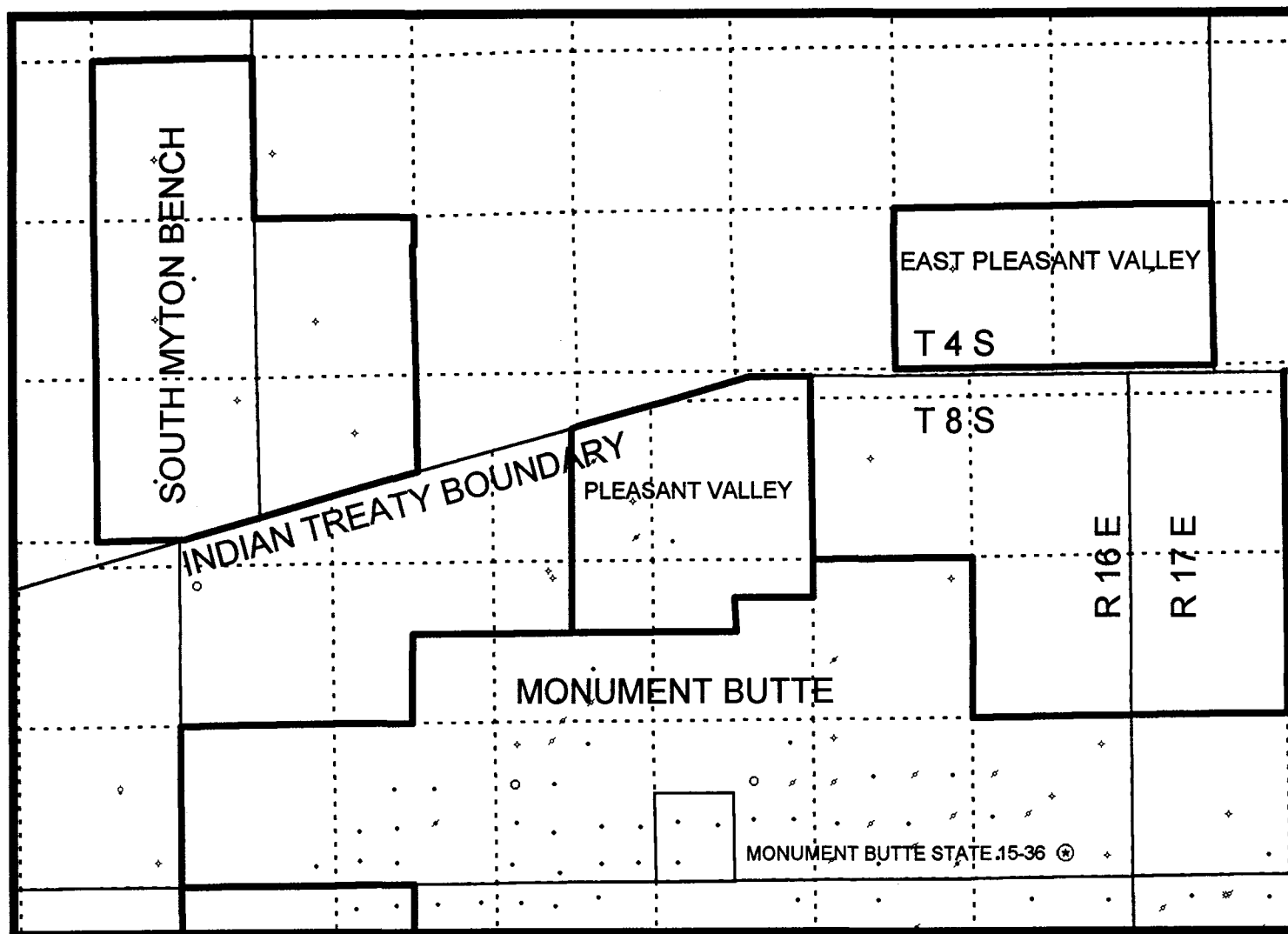
Fluid Type		5
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or	15	
Oil Base Mud		
Fluid containing significant levels of hazardous constituents	20	
Drill Cuttings		0
Normal Rock	0	
Salt or detrimental	10	
Annual Precipitation (inches)		0
<10	0	
10 to 20	5	
>20	10	
Affected Populations		0
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	
Presence of Nearby Utility Conduits		0
Not Present	0	
Unknown	10	
Present	15	

Final Score	30
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The summation of all of the above ranking scores will yield one value which shall be used to determine the appropriate type of containment, on a case-by-case basis. The sensitivity levels are as follows:

- Level I Sensitivity: For scores totaling ≥ 20
Level II Sensitivity: For scores totaling 15 to 19

INLAND RESOURCES
 MONUMENT BUTTE DEVELOPMENT
 SEC. 36, 8S, 16E
 DUCHESNE COUNTY, STATE SPACING



**EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH**

Operator: INLAND PRODUCTION Lease: State: Y Federal: Indian: Fee:

Well Name: MONUMENT BUTTE STATE #15-36 API Number: 43-013-31544

Section: 36 Township: 8S Range: 16E County: DUCHESNE Field: MON BUTTE

Well Status: POW Well Type: Oil: YES Gas:

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): Compressor(s): Separator(s): Dehydrator(s):

Shed(s): Line Heater(s): Heated Separator(s): VRU:

Heater Treater(s): (1)

PUMPS:

Triplex: Chemical: Centrifugal: (1)

LIFT METHOD:

Pumpjack: YES Hydraulic: Submersible: Flowing:

GAS EQUIPMENT: (NUMBER)

Purchase Meter: NO Sales Meter: NO

TANKS:

NUMBER

SIZE

Oil Storage Tank(s): YES 2-400 OIL BBLS

Water Tank(s): YES 1-200 WATER BBLS

Power Water Tank: NO BBLS

Condensate Tank(s): NO BBLS

Propane Tank: (1)

Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: Section: Township: Range:

REMARKS: NO GAS LINE OR GAS EQUIPMENT YET. CENTRIFUGAL PUMP IS A BELT
DRIVEN TRACE. WELL HASN'T MADE CASING GAS YET.

Inspector: DENNIS L. INGRAM Date: 10/17/95

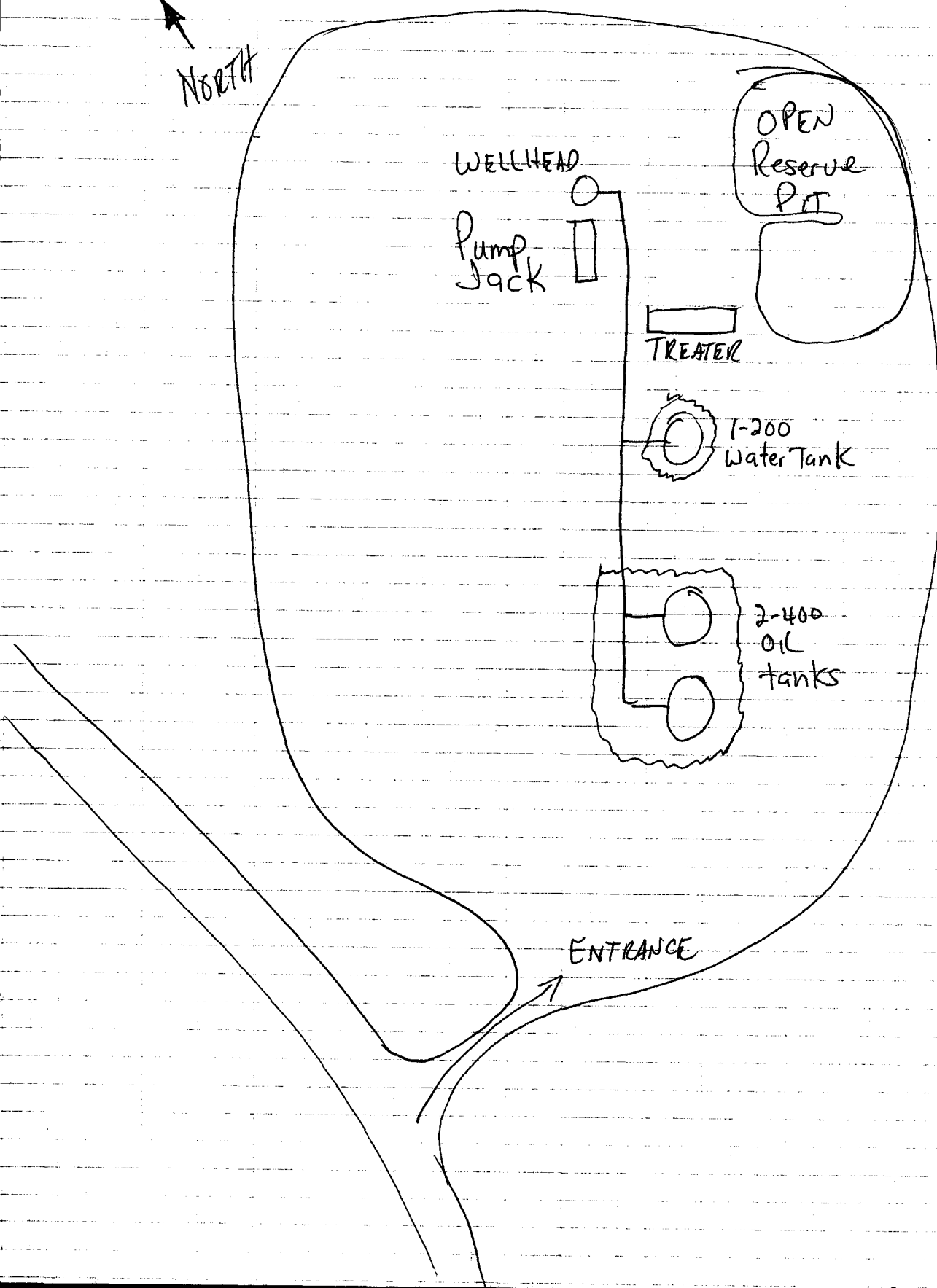
INLAND PRODUCTION COMPANY
MONUMENT BUTTE State #15-36
SW/SE Sec 36; T8S; R16E
43-013-31544

10/17/95

[Signature]

SITE

NORTH
↑



**LOMAX EXPLORATION COMPANY
MONUMENT BUTTE STATE # 15-36
SW/SE SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3030'
Green River	3030'
Wasatch	6200'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3030' - 6200' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# Csg @ 300'
5 1/2", K-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the Green River Formation @ approximately 3030', and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 PPG as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. The cement log will be run from PBTD to cement top. The use of Mudloggers to be determined at a later date.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the operations will commence the 3rd quarter of 1995 and take approximately nine (9) days to drill.

**LOMAX EXPLORATION COMPANY
MONUMENT BUTTE STATE #15-36
SW/SE SEC. 36, T8S, R16E
DUCHENE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Lomax Exploration Company well location site Monument Butte State #15-36 located in the SW 1/4 SE 1/4 Section 36, T8S, R18E, S.L.B. & M. Uintah County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to its junction with an existing dirt road to the southeast; proceed southeasterly along this road 1.4 miles to its intersection with an existing dirt road to the east. Proceed easterly along this road 1.3 miles to its intersection with the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 exists to the Southwest, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the State or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SE 1/4 SW 1/4 Section 36, T8S, R16E, S.L.B. & M., and proceeds in a easterly direction approximately 700' to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

MONUMENT BUTTE STATE #15-36

There are no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There are no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are six (6) producing, four (4) injection, one (1) uncompleted, Lomax Exploration wells, nine (9) producing, six (6) injection, Dalon oil wells within a one mile radius of this location. See exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be trucked from our pre-approved Lomax Exploration Company fresh water supply line located at the Monument Butte #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map - Exhibit "C"

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced line so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit wall and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed on in the pit.

After first production, produced water will be confined to a pit or storage tank for a period not to exceed one hundred twenty (120) days. During the one hundred twenty (120) day period, in accordance with the Onshore Order #7, an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officers approval.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the east between stakes 4 & 5.

The flare pit will be located downwind of the prevailing wind direction on the south east, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled topsoil (first six (6) inches) will be stored on the south side near stake #7.

Access to the well pad will be from the north side between stakes 2 & 3.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

MONUMENT BUTTE STATE #15-36

- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before back filling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, all cans, barrels, pipe, etc., removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per State specifications, and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - State of Utah

12. OTHER ADDITIONAL INFORMATION

- a) Lomax Exploration Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Lomax is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Report will be forwarded to the State Office, as soon as it becomes available.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Lomax Exploration is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Lomax Exploration Company or a contractor employed by Lomax Exploration shall contact the State office at (801) 538-5340, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

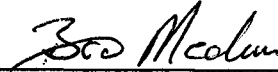
Certification

Please be advised that LOMAX EXPLORATION COMPANY is considered to be the operator of Well #15-36 SE/SE Section 36, Township 8S, Range 16E: Lease #ML-22061; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Lomax Exploration Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

7-14-94

Date



Brad Mecham
Operations Manager

JOHNSON WATER DISTRICT
R.R. 3 BOX 3188
ROOSEVELT, UT 84066
TELEPHONE (801) 722-2620

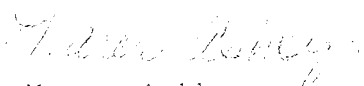
July 11, 1995

TO WHOM IT MAY CONCERN:

Lomax Exploration Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Lomax Exploration Company to use water from our system for the purpose of drilling and completing the Monument Butte 15-36, 10-36, and 3-36.

Sincerely,

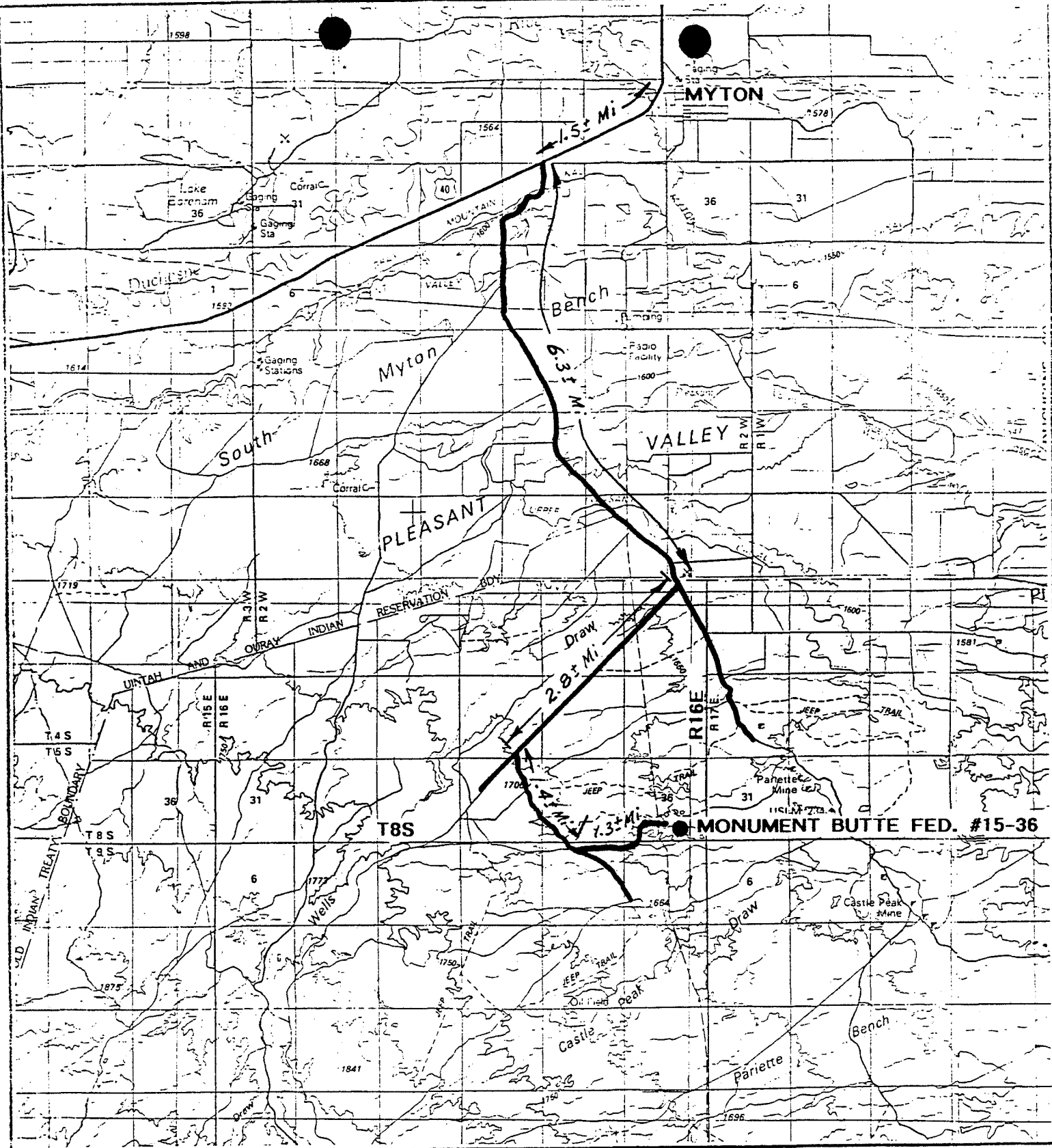

Karen Ashby,
Secretary

**MONUMENT BUTTE STATE #15-36
SW/SE SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH
LEASE NO. ML-22061**

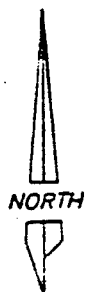
HAZARDOUS MATERIAL DECLARATION

LOMAX EXPLORATION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986.

LOMAX EXPLORATION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.



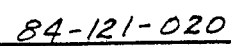
TOPOGRAPHIC
MAP "A"



LOMAX EXPLORATION CO.
MONUMENT BUTTE #15-36
SECTION 36, T8S, R16E, S.L.B.&M.

13 July '95

84-121-020



POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

ALTERNATE ACCESS ROAD

Lomax

RIGHT-OF-WAY and ACCESS
FOR FRESH WATER PIPELINE

DUCHESNE CO., UTAH

EXHIBIT C

SCALE 1:24,000

Date: 10/88 REVISED 3/89

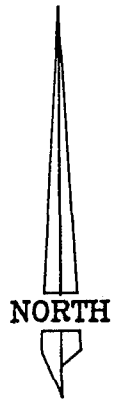
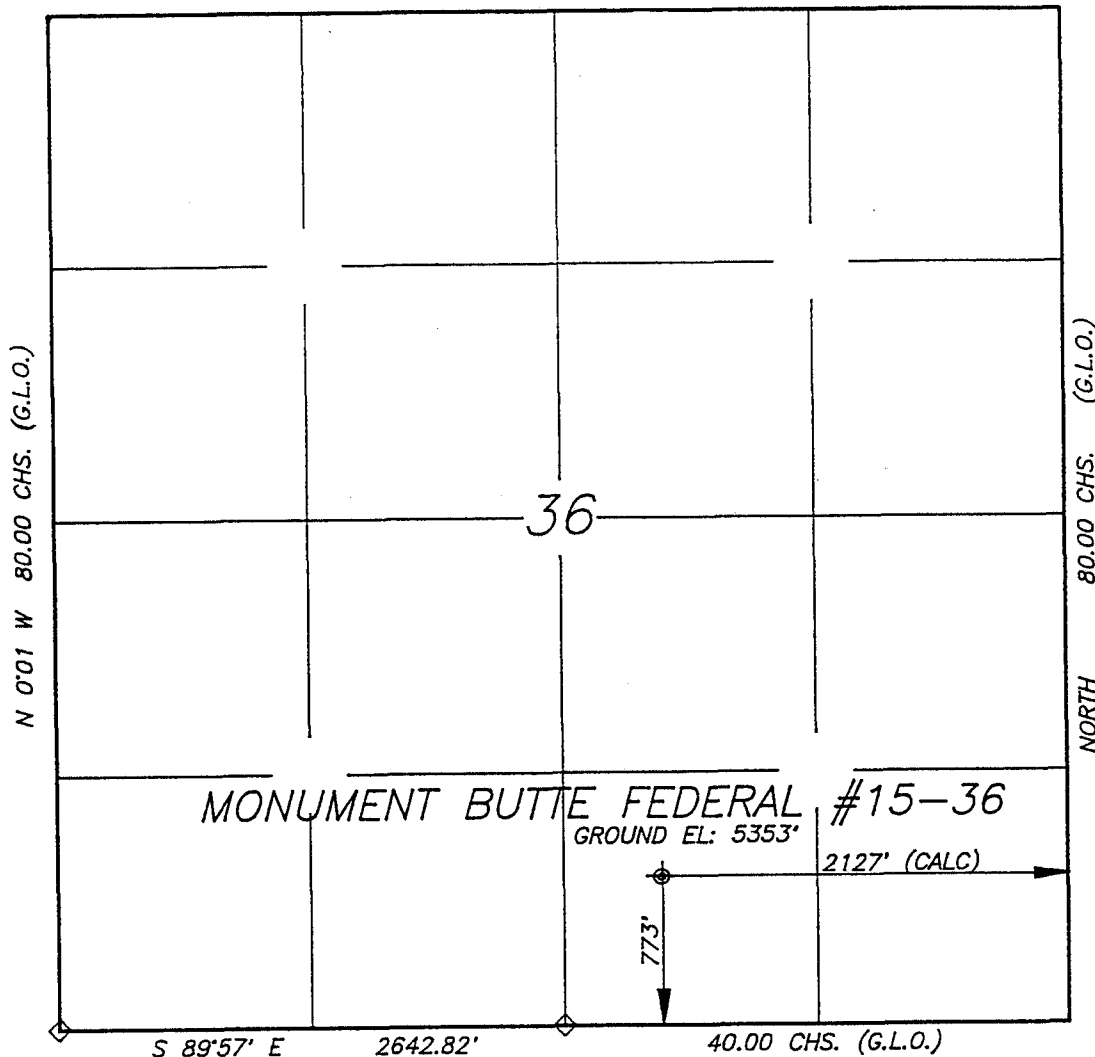
BY: D. TAFF

R 16 E

LOMAX EXPLORATION CO.
WELL LOCATION PLAT
MONUMENT BUTTE

LOCATED IN THE SW1/4 OF THE SE1/4
SECTION 36, T8S, R16E, S.L.B.&M.

#15-36

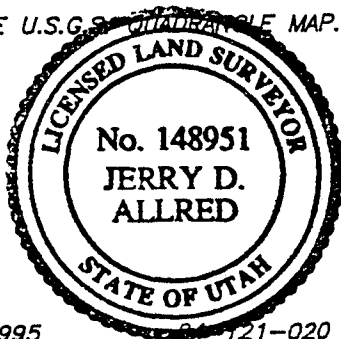


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRAANGLE MAP.



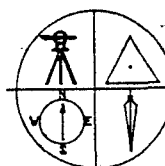
12 JULY 1995

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

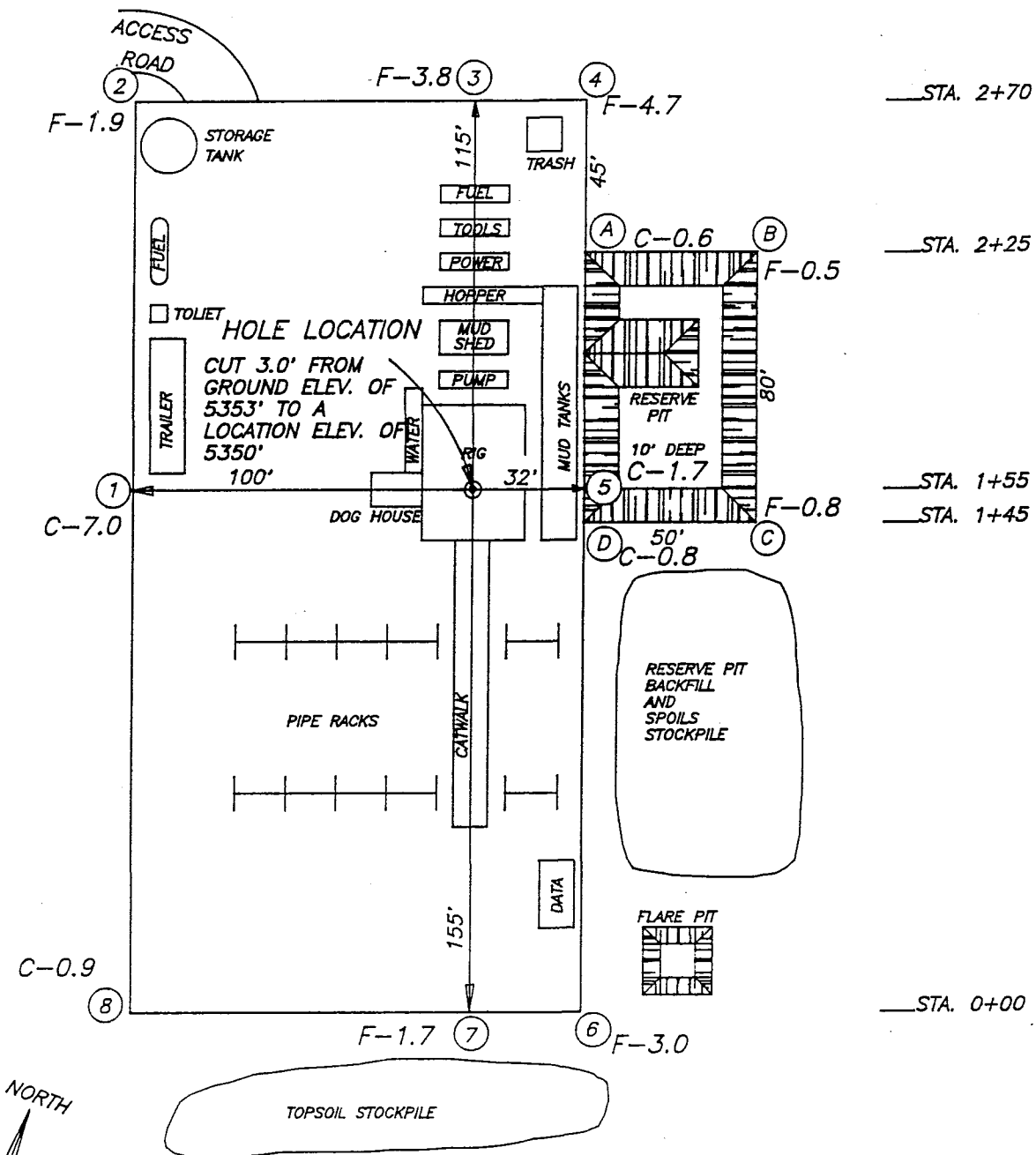


JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESNE, UTAH 84021
(801)-738-5352

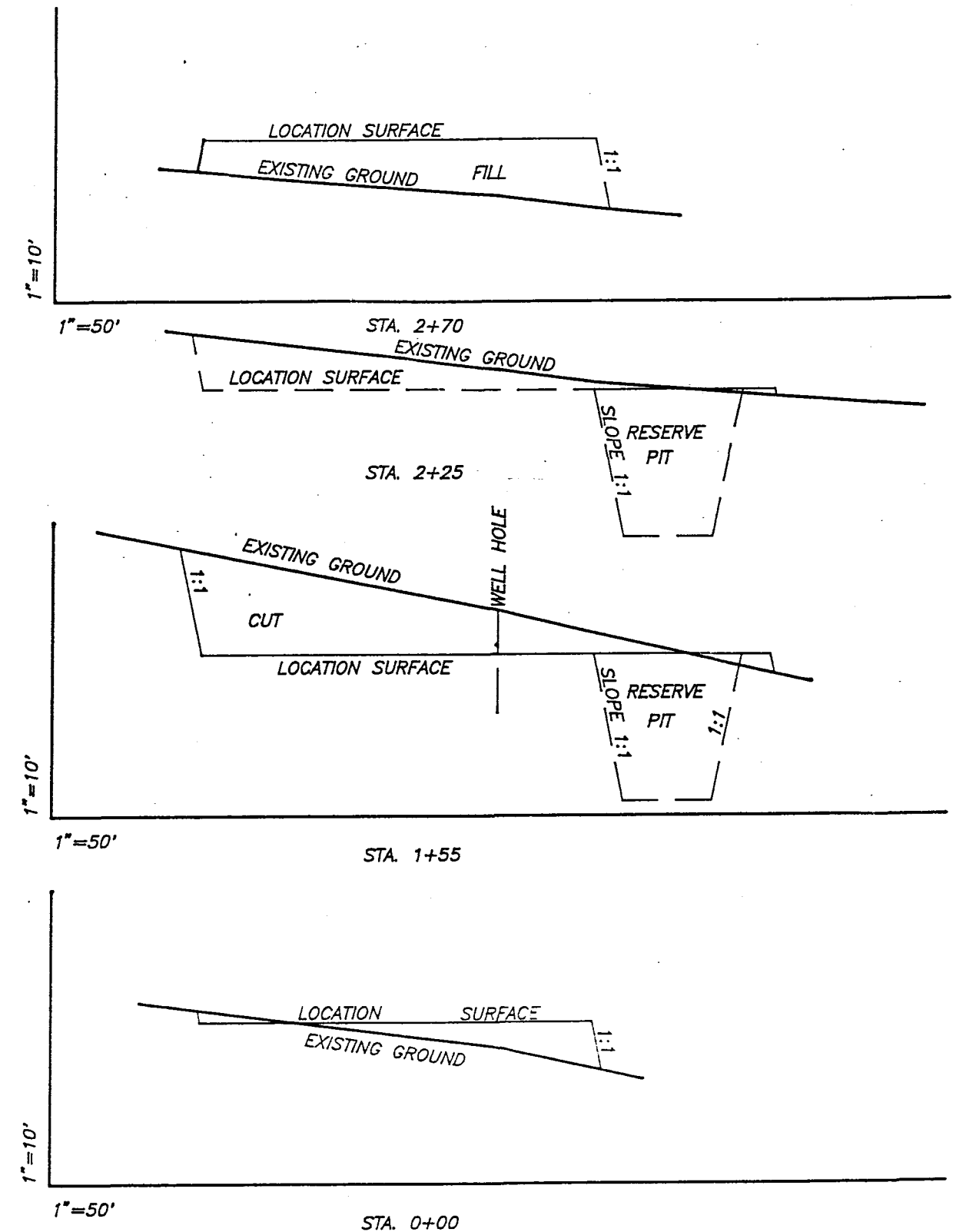
LOMAX EXPLORATION CO. WELL LAYOUT PLAT MONUMENT BUTTE #15-36

LOCATED IN THE SW1/4 OF THE SE1/4 OF SECTION 36,
TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.B.&M.



APPROXIMATE QUANTITIES

CUT: 4300 CU. YDS. (INCLUDES PIT)
FILL: 1000 CU. YDS.



JERRY D. ALLRED AND ASSOCIATES
Surveying and Engineering Consultants

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESNE, UTAH 84021
(801) 738-5352

RAM TYPE B.O.P.

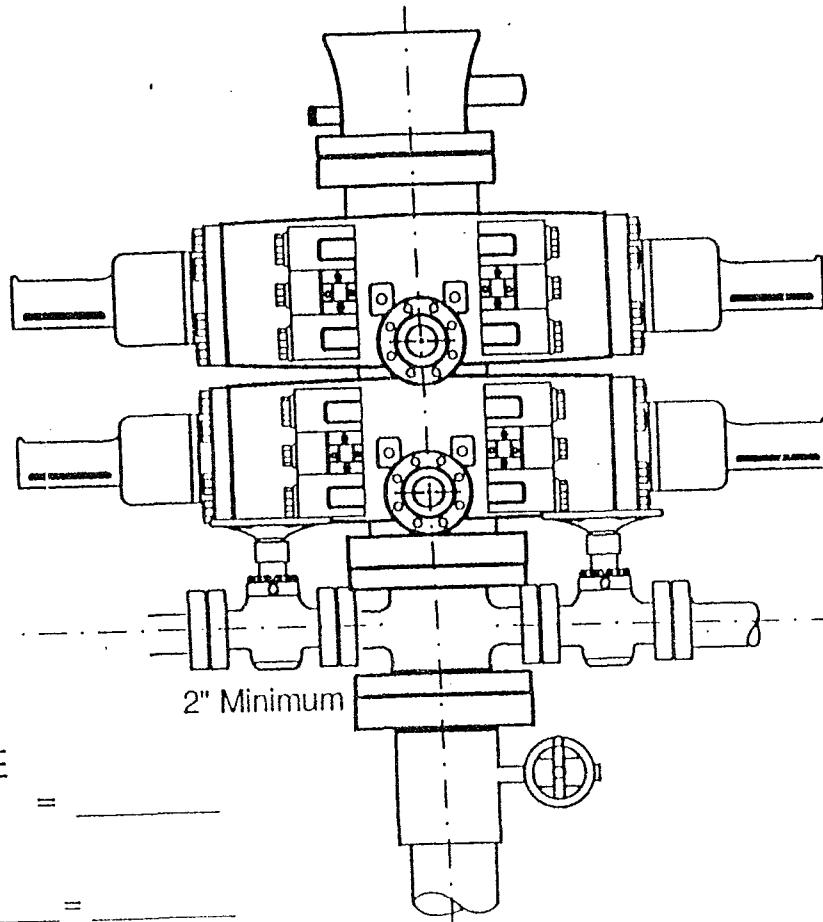
Make:

Size:

Model:

2-M SYSTEM

EXHIBIT F



2" Minimum

GAL TO CLOSE

Annular BOP = _____

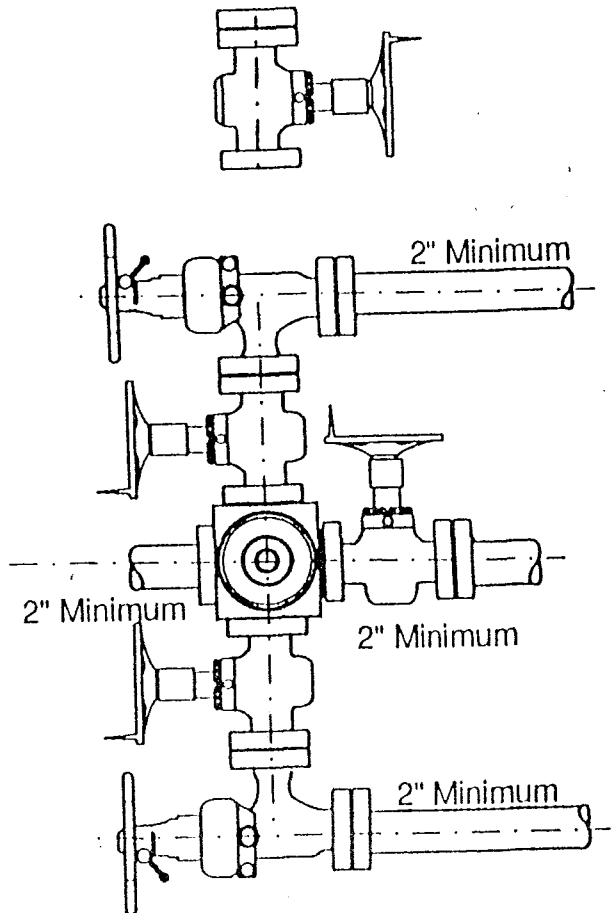
Ramtype BOP

_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require
_____ Gal. (total fluid & nitro volume)



2" Minimum

2" Minimum

2" Minimum

2" Minimum



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 8, 1995

Lomax Exploration Company
P. O. Box 1446
Roosevelt, Utah 84066

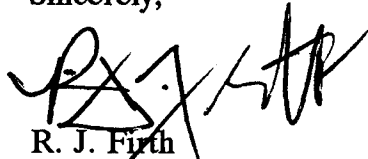
Re: Monument Butte State #15-36 Well, 773' FSL, 2127' FEL, SW SE, Sec. 36,
T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31544.

Sincerely,


R. J. Firth
Associate Director

ldc

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WAPD

Operator: Lomax Exploration Company

Well Name & Number: Monument Butte State #15-36

API Number: 43-013-31544

Lease: State ML-22061

Location: SW SE Sec. 36 T. 8 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.



Facsimile Cover Sheet

To: MIKE Herbertson
Company: _____
Phone: _____
Fax: _____

From: Cheryl Cameron
Company: Lomax Exploration
Phone: (801) 722-5103
Fax: (801) 722-9149

Date: 8/11/95
Pages including this cover page: 14

Comments: I will mail a copy of this
Arch Report also. Thanks Mike.

**A PALEONTOLOGICAL AND CULTURAL RESOURCES SURVEY OF
MONUMENT BUTTE STATE WELLS #3-36, #10-36, AND #15-36
DUCESNE COUNTY, UTAH**

by

**Sheri L. Murray
Archaeologist**

Prepared for:

**Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066**

Prepared by:

**Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403**

Under Authority of Utah State Antiquities Permit No. U-95-SJ-403s

Archaeological Report No. 778

July 31, 1995

INTRODUCTION

In July 1995, Inland Production Company of Roosevelt, Utah (Inland) requested that Sagebrush Archaeological Consultants (Sagebrush) conduct a cultural resources inventory of three well pads and accompanying access roads located on Utah State lands for Monument Butte State wells #3-36, #10-36, and #15-36 in Duchesne County, Utah. All three of the proposed wells and their access roads are located in T. 8S., R. 16E., S. 36 of USGS 7.5' Quadrangle Myton SE, Utah (1964) (Figure 1).

Archaeological fieldwork for the project was carried out by the author on July 19 and 20, 1995. Paleontological fieldwork was undertaken by Alden H. Hamblin on July 24, 1995. All work for this project, including both the file search and the fieldwork, was carried out under authority of Utah State Antiquities Permit No. U-95-SJ-403s.

Prior to conducting fieldwork, a file search was carried out to identify previous cultural resources projects, known cultural resources sites, and paleontological localities near the current project area. This file search was carried out by Kathie A. Davies of Sagebrush on July 16, 1995 at the Division of State History, Utah State Historic Preservation Office in Salt Lake City. At that time, the National Register of Historic Places (NRHP) also was consulted to determine the presence of any listed or determined eligible properties in the area. No such sites exist.

As a result of the file search, more than 25 previously conducted cultural resources projects were identified in the vicinity of the current project area. Due to this large number of previous projects, individual project descriptions will not be listed here. In addition to the numerous projects, ten cultural resources sites and three paleontological localities have been recorded near the project area. Following is a brief description of each of these cultural resource sites and paleontological localities:

Site 42Dc341. This site, located northwest of Castle Peak Draw, is a possible lithic quarry with cores, lithic siltstone flakes, and one siltstone biface. This site was recommended NOT eligible to the NRHP.

Site 42Dc381. This site, located on a low dune east of Wells Draw, consists of a light lithic scatter and one biface. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc426. This site, located on the north side of a low butte northwest of Castle Peak Draw, contains both a historic and prehistoric component. The site consists of a prehistoric lithic scatter with groundstone fragments and various lithic tools including bifaces, cores, choppers, and manos. In addition to the prehistoric component, a light scatter of historic tin cans and one historic petroglyph were noted at the site. This site was recommended ELIGIBLE to the NRHP.

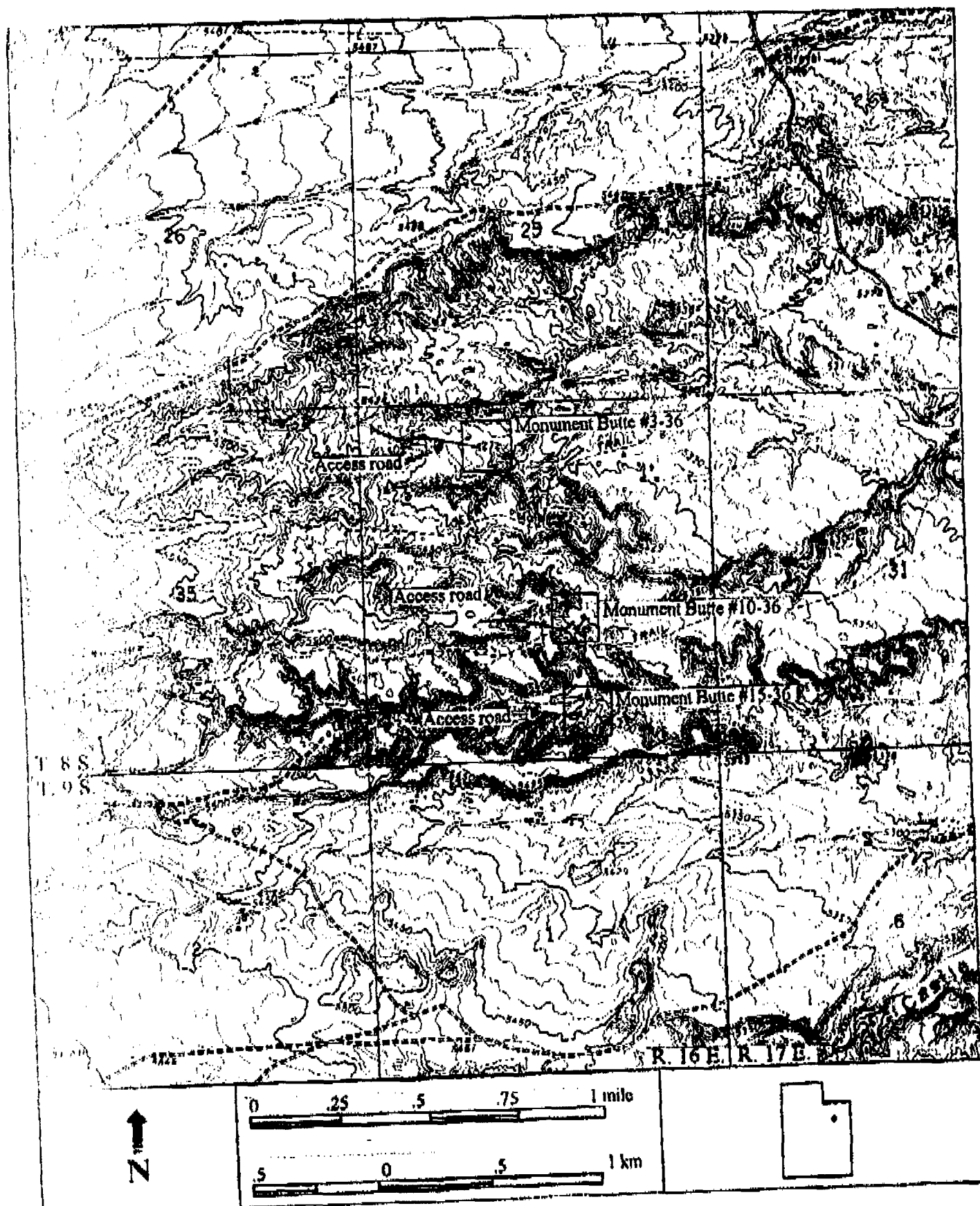


Figure 1. Location of project area for Monument Butte wells State #3-36, State #10-36, and State #15-36. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

Site 42Dc428. This site, located on a ridgetop north of Castle Peak Draw, is a sheep camp dating to the 1940s. The site consists of a small scatter of historic trash, including tin cans, glass, bailing wire, pottery, etc. The site was recommended NOT eligible to the NRHP.

Site 42Dc503. This site, located below a sandstone outcrop east of Wells Draw, is a large lithic scatter with many crude bifaces, lithic cores, and lithic flakes. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc504. This site, located in the cut of a dirt road east of Wells Draw, is a possible lithic quarry with cores and flakes. This site was recommended NOT eligible to the NRHP.

Site 42Dc505. This site, located in the cut of a dirt road east of Wells Draw, is a sparse lithic scatter consisting of four to five worked pieces of chalcedony. This site was recommended NOT eligible to the NRHP.

Site 42Dc732. This site, located in the Castle Peak Draw area, is an extensive lithic scatter and surface occupation containing several hearths. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc763. This site, located in the Castle Peak Draw area, is a lithic scatter associated with a sandy bench. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc764. This site, located in the Castle Peak Draw area, is a small lithic scatter. The site was recommended NOT eligible to the NRHP.

Locality 42Dc103P. This locality, located on an outcropping of sandstone in the Uinta Formation, consists of plant fossil specimens and a possible fish tail fossil. The locality is considered SIGNIFICANT.

Locality 42Dc207V. This locality consists of fossil turtle found in an outcropping of the Upper Eocene Uinta Formation. The locality has been impacted by the use of bulldozers in the area, but is considered IMPORTANT to the context of Uinta Basin paleontology.

Locality 42Dc208V. This locality consists of fossil turtle found in an outcropping of the Upper Eocene Uinta Formation. One specimen found at the site may be a "small, thin-shelled" turtle and may be nearly complete. The locality is considered IMPORTANT in Uinta Basin paleontology.

ENVIRONMENT

The current project area is located roughly nine miles south and two miles west of Myton, Utah. This area is characterized by a broad expanse of tablelands dissected by numerous deep drainages. Soils in and around the project area consist of tan to light brown sand with a moderate content of highly weathered sandstone fragments. Desert pavement, light green sandy silts, and rust colored sandy silts also are present in portions of the project area. The elevation of the project area ranges from approximately 5350 to 5500 feet a.s.l. Vegetation in the survey area consists primarily of shadscale community species including greasewood, winterfat, rabbitbrush, opuntia, buckwheat, desert primrose, and bunch grasses. The nearest permanent water source is located at Pariette Wash, which is located between three and four miles northeast of the project area. Natural disturbance in the area is primarily in the form of aeolian movement of sand along with some water erosion. Cultural disturbance includes grazing and the construction of numerous well pads, compressor stations, pipelines, and access roads.

METHODOLOGY

The survey area covered during this project consists of three 10 acre parcels of land (660-by-660 ft) centered on proposed well heads and three access road corridors connecting the well locations to pre-existing access roads. The well pads were inventoried by the author walking parallel transects spaced no more than 15 meters apart across each 10-acre parcel. The access roads, which totaled roughly 4,200 ft in length when combined, were walked in two parallel transects spaced 10 meters apart to cover a corridor width of 100 feet (30 meters) each. An alternative access road corridor was surveyed for well #3-36 owing to the presence of an archaeological site along the preferred route. This alternative corridor measured approximately 2500 feet long by 100 feet wide. The total area surveyed during this project (including all well pads and access roads) was 45.3 acres. An investigation of paleontological materials was carried out by Alden H. Hamblin, Paleontologist with the Utah Field House of Natural History in Vernal.

RESULTS

Three cultural resource sites (42Dc907, 42Dc908, and 42Dc909) and two isolated artifacts (IF-1 and IF-2) were found during this inventory (Figure 2). Two of the sites, 42Dc908 and 42Dc909, were located during the survey of the well pad and access road for Monument Butte State #3-36. The remaining site, 42Dc907, was located during the inventory of well #10-36. The two isolated artifacts were found in the survey area for well #15-36. In addition

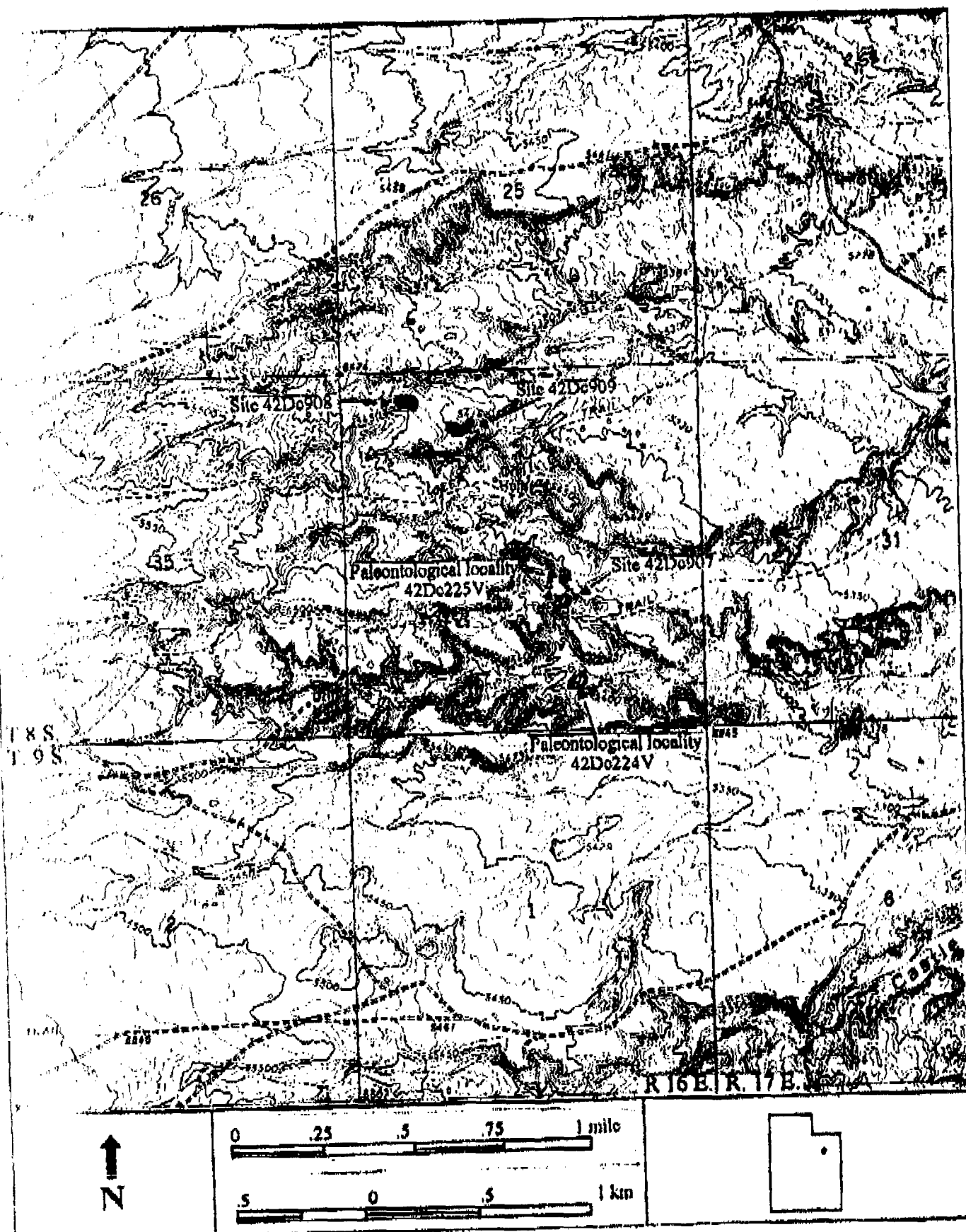


Figure 2. Location of archaeological sites and paleontological localities recorded during the inventory of Monument Butte State #3-36, #10-36, and #15-36. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

to the cultural resources sites and isolates, two paleontological localities (42Dc224V and 42Dc225V) also were located during the inventory (See Appendix for a detailed description of these localities). One of these localities, 42Dc224V, was found during the inventory for well #15-36. The other locality, 42Dc225V, was located in the survey area for well #10-36.

Following is a brief description of each Isolated Find, cultural resources site, and paleontological locality recorded during this inventory:

Isolated Find #1 (IF-1)

IF-1, located on well pad #15-36, is a cream colored chert secondary flake with no evidence of edge working or other modification. The isolate was found on the extreme northern edge of well #15-36. It was not associated with any other artifacts or features.

Isolated Find #2 (IF-2)

IF-2, located on well pad #15-36, is a dark brown chert primary flake with a large amount of cortex on the dorsal side. The isolate was found roughly 100 feet east of the well center stake and was not associated with any other artifacts or cultural features.

Site 42Dc907

This site consists of a sparse lithic scatter located on a low bench just north of a small knoll on well #10-36. One, non-diagnostic biface fragment was found at the site. No other tools or features were located. Two small concentrations of flaked lithic material were noted at the site, one along the southern boundary and one along the eastern boundary. However, it appears that these concentrations were artificially created through the actions of recent visitors to the site. These concentrations likely represent "collectors" piles.

Site 42Dc908

This site, located on the proposed access road for well #3-36, consists of a large lithic debitage and tool scatter located on a gently sloping bench above a large drainage and below a small knoll. Although no features were discernible at the site, at least 16 bifacially worked tools and 2 lithic cores were noted. All of the tools were manufactured from local low-grade chert. These tools were found in small clusters of two to four bifaces or cores located primarily in the northern half of the site. These clusters of tools were found in association with sparse scatters of lithic debitage, mostly consisting of secondary and tertiary flakes of low-grade chert. The site appears to possess cultural depth as the area is quite sandy and deposits have accumulated around the on-site vegetation. A few blow-outs, in which hard packed deposits were noted, are also present at the site and provide further evidence of cultural depth. Limited trowel probing was done to help establish the potential depth of the site. This testing was undertaken in five locations within the site. One probe was done in the lower (northern) portion of the site. This area contains several poorly developed sand dunes and blow-outs. It is in this area that the

majority of the artifacts were noted. Depth in this area measured roughly 10 cm. Additional probes were done along the southern, eastern, and western edges of the site as well as in the approximate center of the site. Depths noted during these probes ranged from 2 cm in the southern portion of the site to 8 cm along the eastern perimeter.

Site 42Dc909

This site, located on the well pad for Monument Butte State #3-36, consists of a large but sparse lithic scatter located on a sandy bluff that is flanked by drainages on three sides. Artifacts noted at the site include roughly 150 pieces of lithic debitage as well as three bifaces and an intact drill manufactured from low-grade chert. No features were noted. The main artifact concentration is located at the eastern end of the site. This portion of the site encompasses a small dunal area with the potential for roughly 10-15 cm of cultural depth. In addition to the artifacts mentioned above, two discernable areas of what appear to represent single episode lithic reduction were also apparent. These loci were located along the southern boundary of the site, just north of a shallow run-off channel. An existing pipeline runs north-south through the eastern portion of the site. The pipeline and its disturbance zone abut the dunal area where the lithic tools were found and have impacted the integrity of this section of the site.

Locality 42Dc224V

This locality, found on well #15-36, consists of several fossilized turtles shells eroding out of the portion of Uinta Formation exposed along the south side of the well pad. These exposures are located at 43 and 48 yards south of the center stake. Fragments of what appears to be "a small fossil lizard jaw" was found 15 yards southwest of Corner #8 of the well pad.

Locality 42Dc225V

This locality, found on well #10-36, consists of fragmented pieces of turtle shell scattered about the southwest portion of the pit area. This material may have been transported by water action to this location from of the outcrop immediately to the south. Additionally, a number of turtle shell fragments were found around the hill northeast of the well pad.

RECOMMENDATIONS

Three cultural resources sites (42Dc907, 42Dc908, and 42Dc909), two isolated artifacts, and two paleontological localities were recorded as a result of this project. The two isolated artifacts were not associated with any known site or sites and, in-and-of themselves, cannot be considered for eligibility to the NRHP. However, as part of this inventory it is necessary to evaluate each cultural resources *site* found for eligibility to the NRHP based upon the

requirements set forth in 36CFR 60.4. Paleontological localities are not evaluated according to these criteria. Following are the criteria used in determining the eligibility of cultural resources sites and properties:

The quality of ~~significance~~ in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

(A) that are associated with events that have made a significant contribution to the broad patterns of our history; or

(B) that are associated with the lives of persons significant in our past; or

(C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

(D) that have yielded, or may be likely to yield, information important in prehistory or history.

Based upon the above criteria, the following recommendations are made for cultural resources recorded during this inventory:

Site 42De907

The presence of the artifacts on bedrock and desert pavement indicates that no cultural depth is likely at the site. Furthermore, no diagnostic artifacts or cultural features were noted. Based on this lack of additional research potential, this site is recommended NOT eligible to the NRHP. No additional recommendations are made for this site.

Site 42De908

Site 42De908, located on the proposed access road for well #3-36, is recommended ELIGIBLE to the NRHP. The sandy areas of the site likely contain intact cultural deposits that may provide data useful in answering questions pertaining to prehistoric use of the area and may contribute information helpful in understanding broad patterns of use within the Uinta Basin. Although no cultural features were exposed on the surface of the site, the nature of deposition at this location suggests a strong potential for finding intact cultural deposits within this site. Limited trowel probing indicated that potential depth ranges between 2 and 10 cm in different sections of the site (Figure 3). Additionally, the large number of artifacts and tools indicate that there is potential to yield further information pertaining the prehistory of the area. This site is, therefore, recommended ELIGIBLE to the NRHP under criterion D.

10

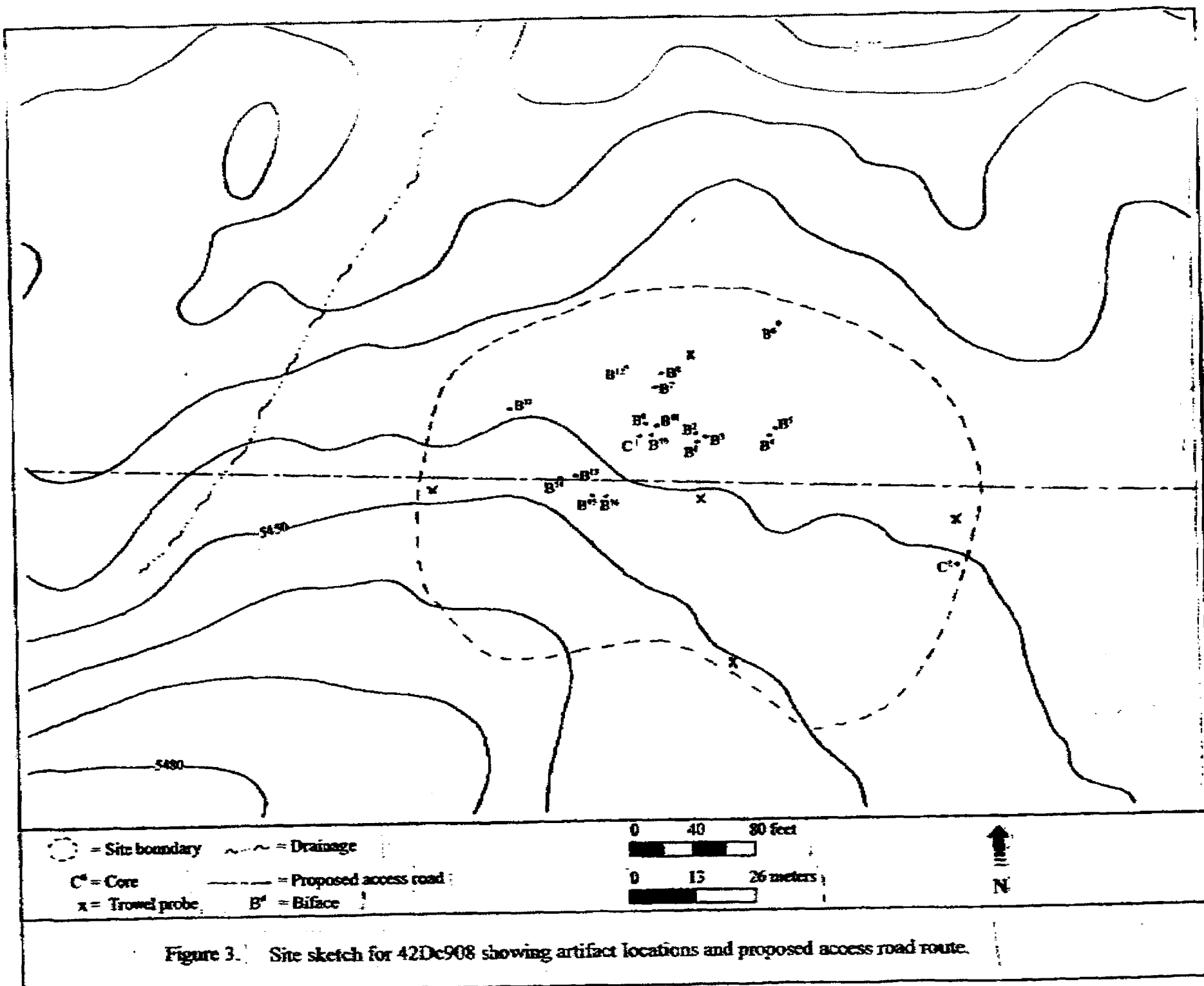


Figure 3. Site sketch for 42De908 showing artifact locations and proposed access road route.

Total avoidance of this site is recommended. An alternate access road corridor was surveyed south of the proposed access road (Figure 4). The movement of the access road to the south side of the knoll will allow for avoidance of the site. This new access road location should provide a sufficient distance to protect the site area from impacts due to the development of the proposed roadway.

Site 42Dc209

This site, located within the 10-acre parcel inventoried for well #3-36, is recommended **ELIGIBLE** to the NRHP. The dunal area at the east end of the site may contain intact cultural deposits that could provide data useful in answering questions pertaining to prehistoric use of the area and may contribute information helpful in understanding broad patterns of use within the Uinta Basin. Despite the fact that no cultural features were noted on the surface of the site, the nature of deposition at this location suggests a strong potential for finding intact cultural deposits within this site. Additionally, the large number of artifacts indicates that there is potential to yield further information pertaining the prehistory of the area. Although portions of the site have been disturbed by the construction of a pipeline, relevant and useful information may still be obtained from it. This site is, therefore, recommended **ELIGIBLE** to the NRHP under criterion D.

Total avoidance of this site is recommended. In order to maintain a 100 foot buffer zone between the site and the construction zone for the proposed well pad, it is recommended that the well head be moved a minimum of 50 feet north of the current center stake location. The movement of the well pad to this location will allow for avoidance of the site and will provide a sufficient distance to protect the site area from impacts due to the development of the proposed facilities.

As noted previously, two paleontological localities were recorded during this inventory. Following are the evaluations and recommendations for each of these localities:

Locality 42Dc224V

This locality, found on well #15-36, is recommended significant. Well-preserved specimens of fossil turtle and a possible lizard jaw were found during the investigation of the well pad. It is recommended that the well pad be moved northward at least 50 feet in order to avoid impacts to the fossil locality. If the well pad is to be constructed as staked, it is recommended that the fossil specimens be collected. It is also recommended that material excavated during construction of the well be inspected "to see if additional material is present and is salvageable."

Locality 42Dc225V

This locality, found on well #10-36, is recommended important. However, owing to the highly fragmented nature of the fossil material found at the locality, it is not considered significant. Thus, no recommendations for paleontological mitigation are made.

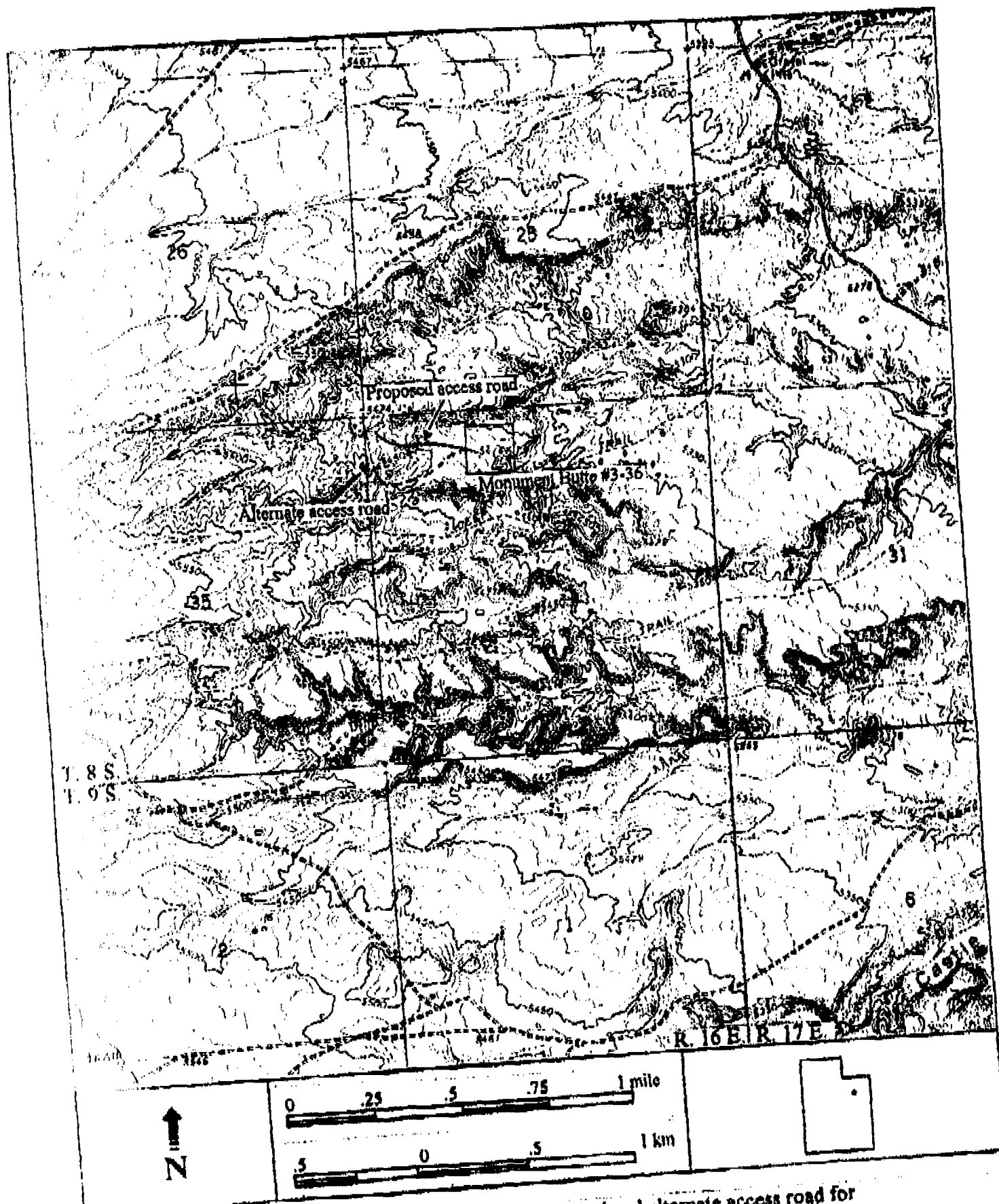


Figure 4. Location of proposed access road and alternate access road for Monument Butte State #3-36. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the Utah State Lands and Forestry Archaeologist in Salt Lake City, Utah. Also, if well preserved fossil material is encountered during construction, contact should be made with the Paleontological Office of the Utah Geological Survey in Salt Lake City, Utah.

A PALEONTOLOGICAL AND CULTURAL RESOURCES SURVEY OF

~~MONUMENT BUTTE STATE~~ WELLS #3-36, #10-36, AND ~~██████████~~

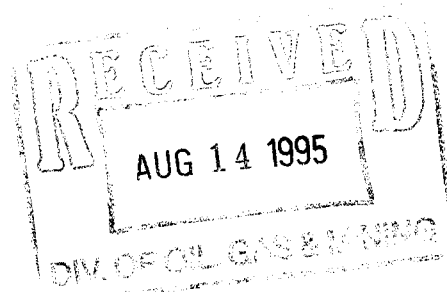
SWSE
DUCHESNE COUNTY, UTAH

42-012-31544
Sec 36, T8S, R 16E
DRL

by

Sheri L. Murray
Archaeologist

CONFIDENTIAL



Prepared for:

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Utah State Antiquities Permit No. U-95-SJ-403s

Archaeological Report No. 778

July 31, 1995

INTRODUCTION

In July 1995, Inland Production Company of Roosevelt, Utah (Inland) requested that Sagebrush Archaeological Consultants (Sagebrush) conduct a cultural resources inventory of three well pads and accompanying access roads located on Utah State lands for Monument Butte State wells #3-36, #10-36, and #15-36 in Duchesne County, Utah. All three of the proposed wells and their access roads are located in T. 8S., R. 16E., S. 36 of USGS 7.5' Quadrangle Myton SE, Utah (1964) (Figure 1).

Archaeological fieldwork for the project was carried out by the author on July 19 and 20, 1995. Paleontological fieldwork was undertaken by Alden H. Hamblin on July 24, 1995. All work for this project, including both the file search and the fieldwork, was carried out under authority of Utah State Antiquities Permit No. U-95-SJ-403s.

Prior to conducting fieldwork, a file search was carried out to identify previous cultural resources projects, known cultural resources sites, and paleontological localities near the current project area. This file search was carried out by Kathie A. Davies of Sagebrush on July 16, 1995 at the Division of State History, Utah State Historic Preservation Office in Salt Lake City. At that time, the National Register of Historic Places (NRHP) also was consulted to determine the presence of any listed or determined eligible properties in the area. No such sites exist.

As a result of the file search, more than 25 previously conducted cultural resources projects were identified in the vicinity of the current project area. Due to this large number of previous projects, individual project descriptions will not be listed here. In addition to the numerous projects, ten cultural resources sites and three paleontological localities have been recorded near the project area. Following is a brief description of each of these cultural resource sites and paleontological localities:

Site 42Dc341. This site, located northwest of Castle Peak Draw, is a possible lithic quarry with cores, lithic siltstone flakes, and one siltstone biface. This site was recommended NOT eligible to the NRHP.

Site 42Dc381. This site, located on a low dune east of Wells Draw, consists of a light lithic scatter and one biface. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc426. This site, located on the north side of a low butte northwest of Castle Peak Draw, contains both a historic and prehistoric component. The site consists of a prehistoric lithic scatter with groundstone fragments and various lithic tools including bifaces, cores, choppers, and manos. In addition to the prehistoric component, a light scatter of historic tin cans and one historic petroglyph were noted at the site. This site was recommended ELIGIBLE to the NRHP.

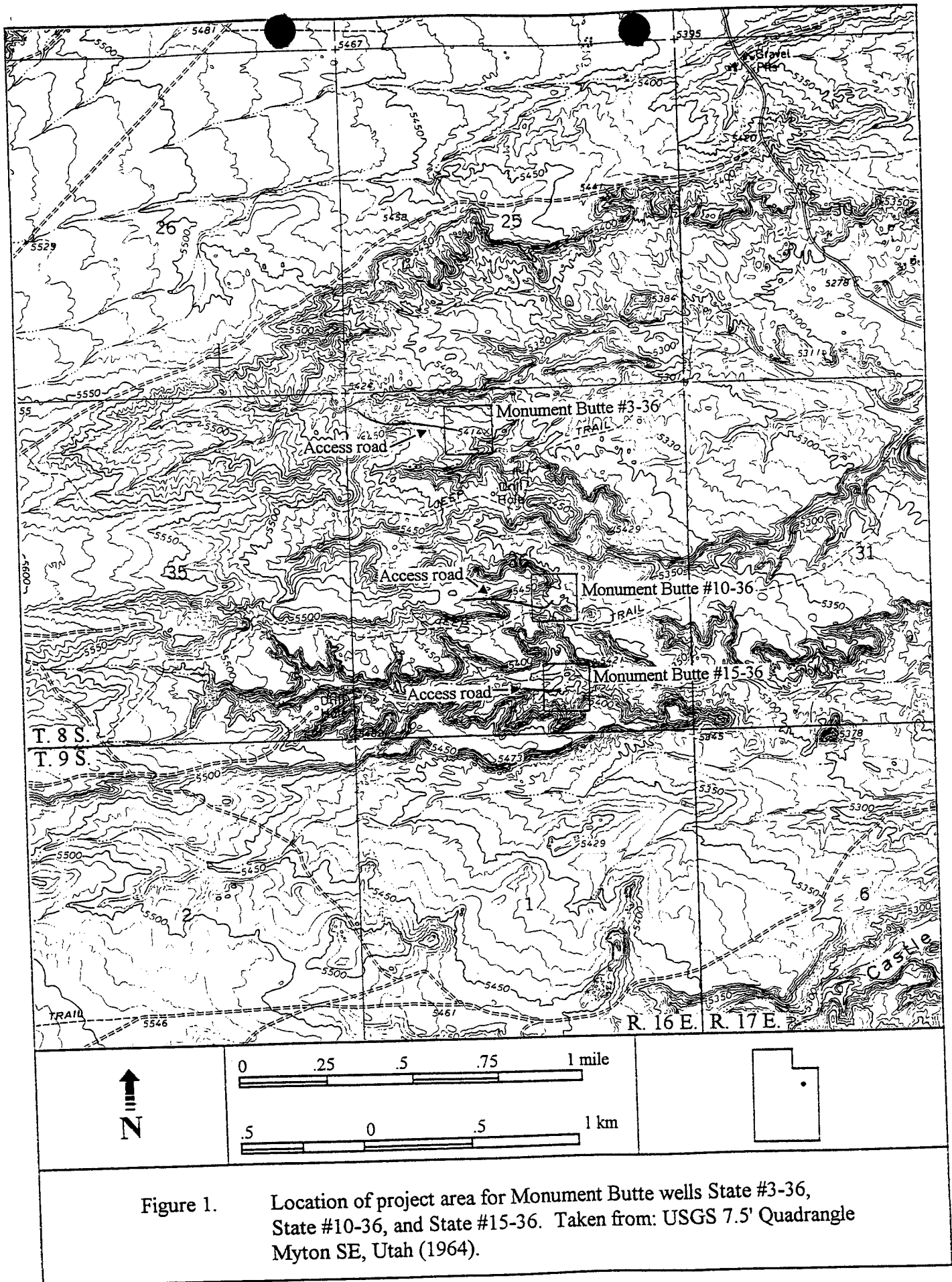


Figure 1. Location of project area for Monument Butte wells State #3-36, State #10-36, and State #15-36. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

Site 42Dc428. This site, located on a ridgetop north of Castle Peak Draw, is a sheep camp dating to the 1940s. The site consists of a small scatter of historic trash, including tin cans, glass, bailing wire, pottery, etc. The site was recommended NOT eligible to the NRHP.

Site 42Dc503. This site, located below a sandstone outcrop east of Wells Draw, is a large lithic scatter with many crude bifaces, lithic cores, and lithic flakes. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc504. This site, located in the cut of a dirt road east of Wells Draw, is a possible lithic quarry with cores and flakes. This site was recommended NOT eligible to the NRHP.

Site 42Dc505. This site, located in the cut of a dirt road east of Wells Draw, is a sparse lithic scatter consisting of four to five worked pieces of chalcedony. This site was recommended NOT eligible to the NRHP.

Site 42Dc732. This site, located in the Castle Peak Draw area, is an extensive lithic scatter and surface occupation containing several hearths. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc763. This site, located in the Castle Peak Draw area, is a lithic scatter associated with a sandy bench. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc764. This site, located in the Castle Peak Draw area, is a small lithic scatter. The site was recommended NOT eligible to the NRHP.

Locality 42Dc103P. This locality, located on an outcropping of sandstone in the Uinta Formation, consists of plant fossil specimens and a possible fish tail fossil. The locality is considered SIGNIFICANT.

Locality 42Dc207V. This locality consists of fossil turtle found in an outcropping of the Upper Eocene Uinta Formation. The locality has been impacted by the use of bulldozers in the area, but is considered IMPORTANT to the context of Uinta Basin paleontology.

Locality 42Dc208V. This locality consists of fossil turtle found in an outcropping of the Upper Eocene Uinta Formation. One specimen found at the site may be a "small, thin-shelled" turtle and may be nearly complete. The locality is considered IMPORTANT in Uinta Basin paleontology.

ENVIRONMENT

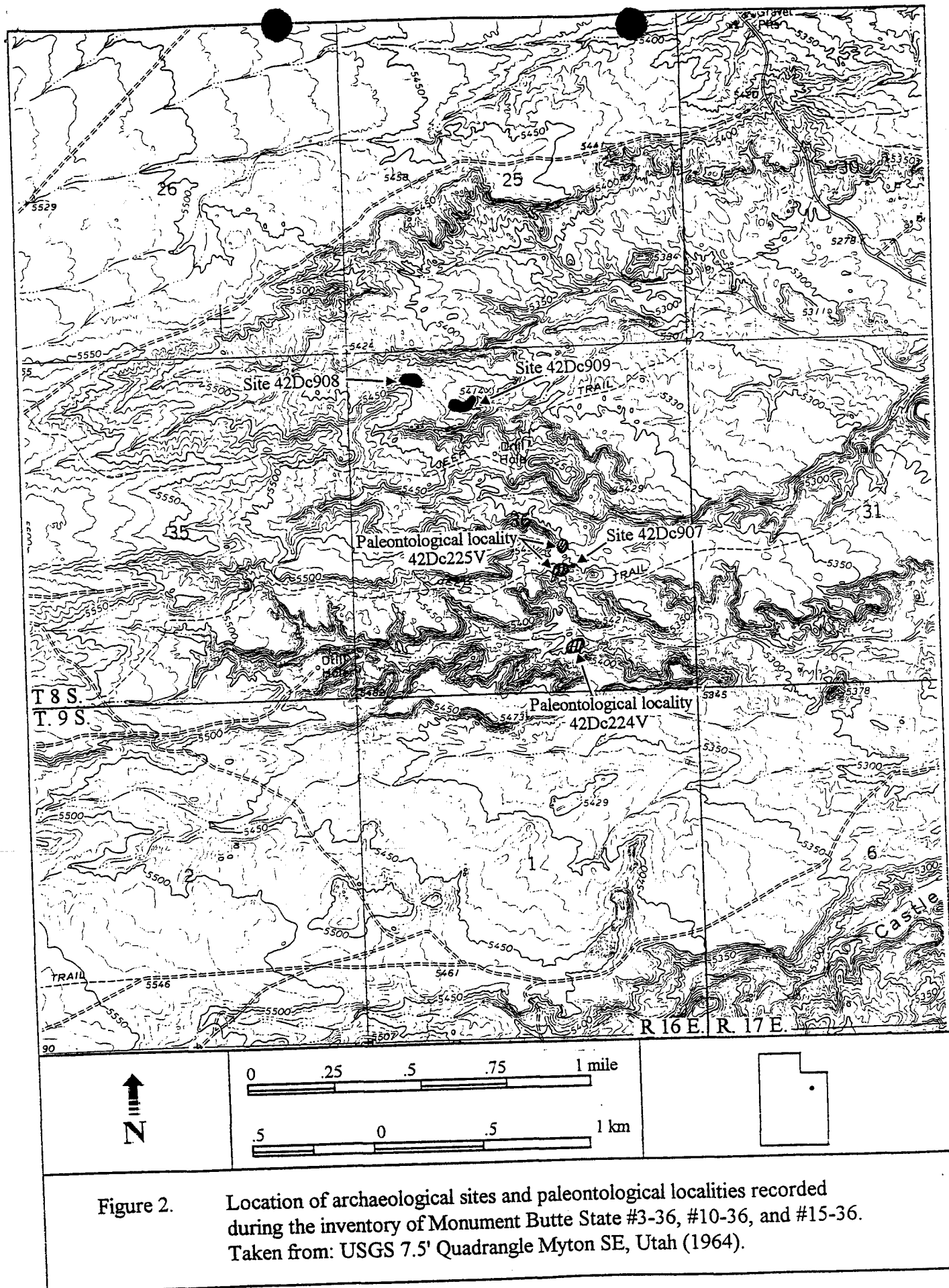
The current project area is located roughly nine miles south and two miles west of Myton, Utah. This area is characterized by a broad expanse of tablelands dissected by numerous deep drainages. Soils in and around the project area consist of tan to light brown sand with a moderate content of highly weathered sandstone fragments. Desert pavement, light green sandy silts, and rust colored sandy silts also are present in portions of the project area. The elevation of the project area ranges from approximately 5350 to 5500 feet a.s.l. Vegetation in the survey area consists primarily of shadscale community species including greasewood, winterfat, rabbitbrush, opuntia, buckwheat, desert primrose, and bunch grasses. The nearest permanent water source is located at Pariette Wash, which is located between three and four miles northeast of the project area. Natural disturbance in the area is primarily in the form of aeolian movement of sand along with some water erosion. Cultural disturbance includes grazing and the construction of numerous well pads, compressor stations, pipelines, and access roads.

METHODOLOGY

The survey area covered during this project consists of three 10 acre parcels of land (660-by-660 ft) centered on proposed well heads and three access road corridors connecting the well locations to pre-existing access roads. The well pads were inventoried by the author walking parallel transects spaced no more than 15 meters apart across each 10-acre parcel. The access roads, which totaled roughly 4,200 ft in length when combined, were walked in two parallel transects spaced 10 meters apart to cover a corridor width of 100 feet (30 meters) each. An alternative access road corridor was surveyed for well #3-36 owing to the presence of an archaeological site along the preferred route. This alternative corridor measured approximately 2500 feet long by 100 feet wide. The total area surveyed during this project (including all well pads and access roads) was 45.3 acres. An investigation of paleontological materials was carried out by Alden H. Hamblin, Paleontologist with the Utah Field House of Natural History in Vernal.

RESULTS

Three cultural resource sites (42Dc907, 42Dc908, and 42Dc909) and two isolated artifacts (IF-1 and IF-2) were found during this inventory (Figure 2). Two of the sites, 42Dc908 and 42Dc909, were located during the survey of the well pad and access road for Monument Butte State #3-36. The remaining site, 42Dc907, was located during the inventory of well #10-36. The two isolated artifacts were found in the survey area for well #15-36. In addition



to the cultural resources sites and isolates, two paleontological localities (42Dc224V and 42Dc225V) also were located during the inventory (See Appendix for a detailed description of these localities). One of these localities, 42Dc224V, was found during the inventory for well #15-36. The other locality, 42Dc225V, was located in the survey area for well #10-36.

Following is a brief description of each Isolated Find, cultural resources site, and paleontological locality recorded during this inventory:

Isolated Find #1 (IF-1)

IF-1, located on well pad #15-36, is a cream colored chert secondary flake with no evidence of edge working or other modification. The isolate was found on the extreme northern edge of well #15-36. It was not associated with any other artifacts or features.

Isolated Find #2 (IF-2)

IF-2, located on well pad #15-36, is a dark brown chert primary flake with a large amount of cortex on the dorsal side. The isolate was found roughly 100 feet east of the well center stake and was not associated with any other artifacts or cultural features.

Site 42Dc907

This site consists of a sparse lithic scattered located on a low bench just north of a small knoll on well #10-36. One, non-diagnostic biface fragment was found at the site. No other tools or features were located. Two small concentrations of flaked lithic material were noted at the site, one along the southern boundary and one along the eastern boundary. However, it appears that these concentrations were artificially created through the actions of recent visitors to the site. These concentrations likely represent "collectors" piles.

Site 42Dc908

This site, located on the proposed access road for well #3-36, consists of a large lithic debitage and tool scatter located on a gently sloping bench above a large drainage and below a small knoll. Although no features were discernible at the site, at least 16 bifacially worked tools and 2 lithic cores were noted. All of the tools were manufactured from local low-grade chert. These tools were found in small clusters of two to four bifaces or cores located primarily in the northern half of the site. These clusters of tools were found in association with sparse scatters of lithic debitage, mostly consisting of secondary and tertiary flakes of low-grade chert. The site appears to possess cultural depth as the area is quite sandy and deposits have accumulated around the on-site vegetation. A few blow-outs, in which hard packed deposits were noted, are also present at the site and provide further evidence of cultural depth. Limited trowel probing was done to help establish the potential depth of the site. This testing was undertaken in five locations within the site. One probe was done in the lower (northern) portion of the site. This area contains several poorly developed sand dunes and blow-outs. It is in this area that the

majority of the artifacts were noted. Depth in this area measured roughly 10 cm. Additional probes were done along the southern, eastern, and western edges of the site as well as in the approximate center of the site. Depths noted during these probes ranged from 2 cm in the southern portion of the site to 8 cm along the eastern perimeter.

Site 42Dc909

This site, located on the well pad for Monument Butte State #3-36, consists of a large but sparse lithic scatter located on a sandy bluff that is flanked by drainages on three sides. Artifacts noted at the site include roughly 150 pieces of lithic debitage as well as three bifaces and an intact drill manufactured from low-grade chert. No features were noted. The main artifact concentration is located at the eastern end of the site. This portion of the site encompasses a small dunal area with the potential for roughly 10-15 cm of cultural depth. In addition to the artifacts mentioned above, two discernable areas of what appear to represent single episode lithic reduction were also apparent. These loci were located along the southern boundary of the site, just north of a shallow run-off channel. An existing pipeline runs north-south through the eastern portion of the site. The pipeline and its disturbance zone abut the dunal area where the lithic tools were found and have impacted the integrity of this section of the site.

Locality 42Dc224V

This locality, found on well #15-36, consists of several fossilized turtles shells eroding out of the portion of Uinta Formation exposed along the south side of the well pad. These exposures are located at 43 and 48 yards south of the center stake. Fragments of what appears to be "a small fossil lizard jaw" was found 15 yards southwest of Corner #8 of the well pad.

Locality 42Dc225V

This locality, found on well #10-36, consists of fragmented pieces of turtle shell scattered about the southwest portion of the pit area. This material may have been transported by water action to this location from of the outcrop immediately to the south. Additionally, a number of turtle shell fragments were found around the hill northeast of the well pad.

RECOMMENDATIONS

Three cultural resources sites (42Dc907, 42Dc908, and 42Dc909), two isolated artifacts, and two paleontological localities were recorded as a result of this project. The two isolated artifacts were not associated with any known site or sites and, in-and-of themselves, cannot be considered for eligibility to the NRHP. However, as part of this inventory it is necessary to evaluate each cultural resources *site* found for eligibility to the NRHP based upon the

requirements set forth in 36CFR 60.4. Paleontological localities are not evaluated according to these criteria. Following are the criteria used in determining the eligibility of cultural resources sites and properties:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

(A) that are associated with events that have made a significant contribution to the broad patterns of our history; or

(B) that are associated with the lives of persons significant in our past; or

(C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

(D) that have yielded, or may be likely to yield, information important in prehistory or history.

Based upon the above criteria, the following recommendations are made for cultural resources recorded during this inventory:

Site 42Dc907

The presence of the artifacts on bedrock and desert pavement indicates that no cultural depth is likely at the site. Furthermore, no diagnostic artifacts or cultural features were noted. Based on this lack of additional research potential, this site is recommended NOT eligible to the NRHP. No additional recommendations are made for this site.

Site 42Dc908

Site 42Dc908, located on the proposed access road for well #3-36, is recommended ELIGIBLE to the NRHP. The sandy areas of the site likely contain intact cultural deposits that may provide data useful in answering questions pertaining to prehistoric use of the area and may contribute information helpful in understanding broad patterns of use within the Uinta Basin. Although no cultural features were exposed on the surface of the site, the nature of deposition at this location suggests a strong potential for finding intact cultural deposits within this site. Limited trowel probing indicated that potential depth ranges between 2 and 10 cm in different sections of the site (Figure 3). Additionally, the large number of artifacts and tools indicate that there is potential to yield further information pertaining the prehistory of the area. This site is, therefore, recommended ELIGIBLE to the NRHP under criterion D.

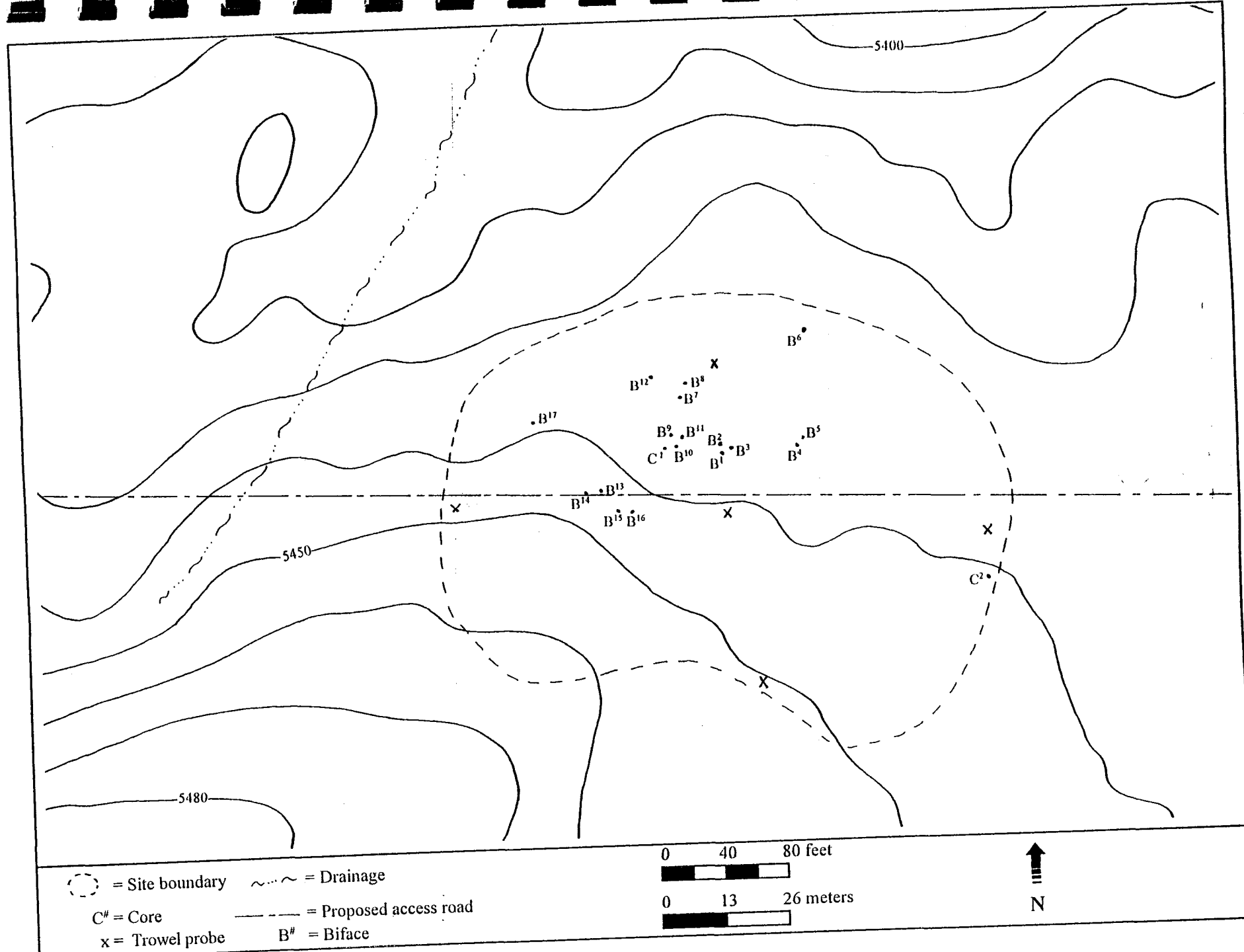


Figure 3. Site sketch for 42Dc908 showing artifact locations and proposed access road route.

Total avoidance of this site is recommended. An alternate access road corridor was surveyed south of the proposed access road (Figure 4). The movement of the access road to the south side of the knoll will allow for avoidance of the site. This new access road location should provide a sufficient distance to protect the site area from impacts due to the development of the proposed roadway.

Site 42Dc909

This site, located within the 10-acre parcel inventoried for well #3-36, is recommended ELIGIBLE to the NRHP. The dunal area at the east end of the site may contain intact cultural deposits that could provide data useful in answering questions pertaining to prehistoric use of the area and may contribute information helpful in understanding broad patterns of use within the Uinta Basin. Despite the fact that no cultural features were noted on the surface of the site, the nature of deposition at this location suggests a strong potential for finding intact cultural deposits within this site. Additionally, the large number of artifacts indicates that there is potential to yield further information pertaining the prehistory of the area. Although portions of the site have been disturbed by the construction of a pipeline, relevant and useful information may still be obtained from it. This site is, therefore, recommended ELIGIBLE to the NRHP under criterion D.

Total avoidance of this site is recommended. In order to maintain a 100 foot buffer zone between the site and the construction zone for the proposed well pad, it is recommended that the well head be moved a minimum of 50 feet north of the current center stake location. The movement of the well pad to this location will allow for avoidance of the site and will provide a sufficient distance to protect the site area from impacts due to the development of the proposed facilities.

As noted previously, two paleontological localities were recorded during this inventory. Following are the evaluations and recommendations for each of these localities:

Locality 42Dc224V

This locality, found on well #15-36, is recommended significant. Well-preserved specimens of fossil turtle and a possible lizard jaw were found during the investigation of the well pad. It is recommended that the well pad be moved northward at least 50 feet in order to avoid impacts to the fossil locality. If the well pad is to be constructed as staked, it is recommended that the fossil specimens be collected. It is also recommended that material excavated during construction of the well be inspected "to see if additional material is present and is salvageable."

Locality 42Dc225V

This locality, found on well #10-36, is recommended important. However, owing to the highly fragmented nature of the fossil material found at the locality, it is not considered significant. Thus, no recommendations for paleontological mitigation are made.

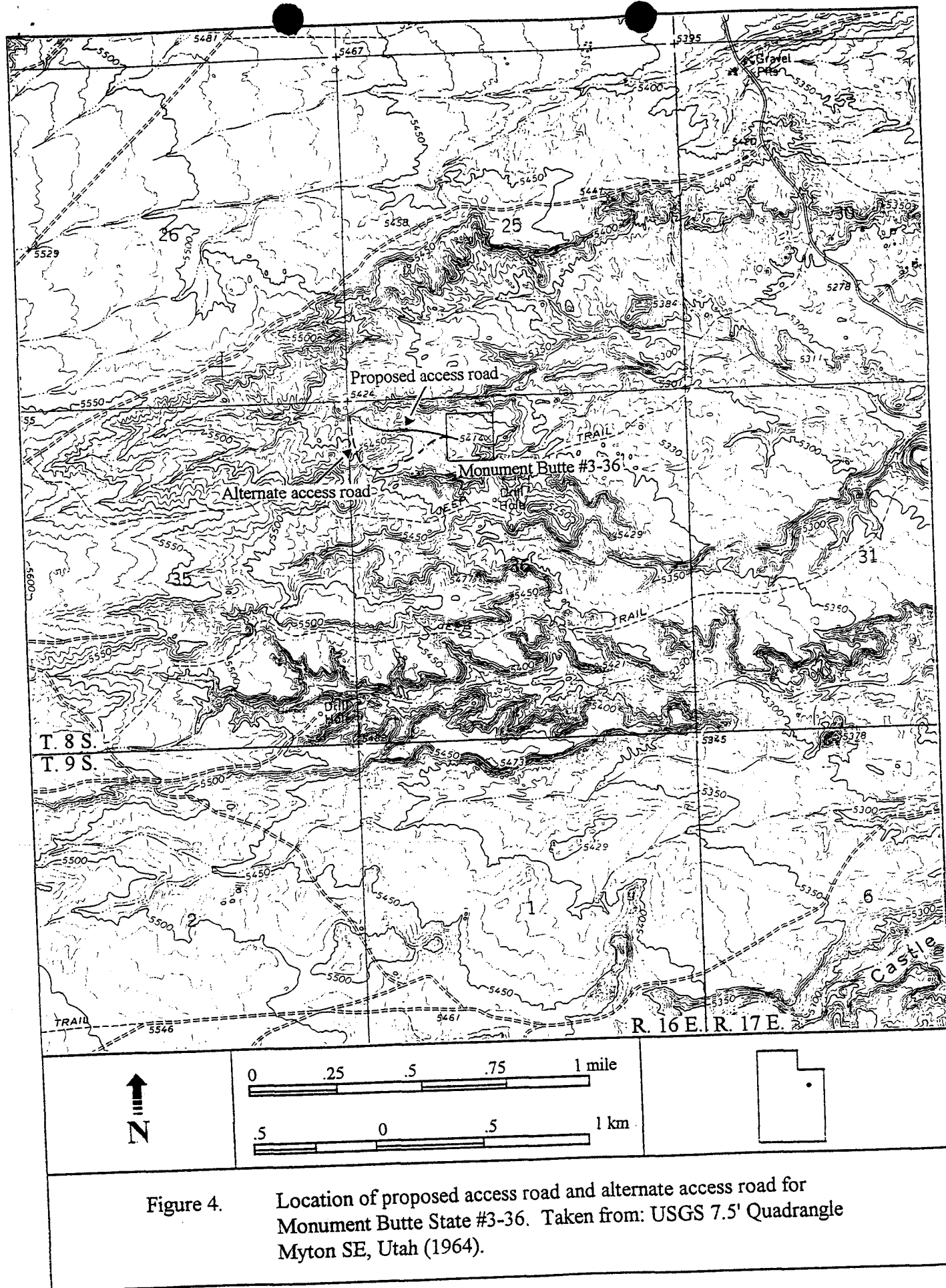


Figure 4. Location of proposed access road and alternate access road for Monument Butte State #3-36. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the Utah State Lands and Forestry Archaeologist in Salt Lake City, Utah. Also, if well preserved fossil material is encountered during construction, contact should be made with the Paleontological Office of the Utah Geological Survey in Salt Lake City, Utah.

APPENDIX

LOMAX EXPLORATION
(INLAND PRODUCTION)

MONUMENT BUTTE STATE #15-36

SW SE SECTION 36, T. 8 S., R. 16 E., SLB&M

DUCHESNE COUNTY, UTAH

PALEONTOLOGY REPORT

WELL PAD LOCATION

By

Alden H. Hamblin
Paleontologist
235 East Main
Vernal, Utah 84078

July 25, 1995

**RESULTS OF PALEONTOLOGY SURVEY AT LOMAX EXPLORATION MONUMENT BUTTE 15-36,
SW SE, SECTION 36, T. 8 S., R. 16 E., SLB&M, DUCHESNE COUNTY, UTAH.**

Description of Geology and Topography -

The well pad sits in a draw which drains to the east. The access road comes in from the west off of Lomax well 13-36 and follows the drainage east to the well location. Rock exposures in the immediate area of the road and well pad are composed of interbedded sandstone and mudstone. Much of the well pad area is covered with rock fragments and sand. The Uinta Formation is exposed at spots along the drainage on the north side of the location, and at the southern end of the well pad.

All rock outcrops in the area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains. Plant fossils and animal tracks are also occasionally found in the Uinta Formation.

Paleontological material found -

Site 42Dc224v

Several turtles shells are eroding out of the portion of Uinta Formation exposed along the south side of the well pad. These are located at 43 and 48 yards south of the center stake.

Also, fragments of what appears to be a small fossil lizard jaw was found 15 yards southwest of Corner #8, off the well pad.

Recommendations -

It is recommended that the well pad be moved northward about 50 feet to avoid the fossil location.

If the well pad is to be constructed as staked, then the fossil specimens found should be collected first. It is estimated that one day would be needed to collect the fossil material, and one to two days would be needed for preparation and curation of the specimens.

Also, after construction, material excavated at the location should be inspected to see if additional material is present and is salvageable. During construction, if well preserved fossil material (bones or complete turtle shells) is encountered, a paleontologist should be called in to evaluate it.

Robert H. Hamblin
Paleontologist

July 26, 1995
Date

PALEONTOLOGY LOCALITY Data Sheet					Page 1 of 2										
					State Local. No. 42 DC224V										
					Agency No.										
					Temp. No LOMAX EXPLORATION MONUMENT BUTTE STATE 15-36 Duchesne County, Utah										
1. Type of locality Invertebrate		Plant		Vertebrate		X		Trace		Other _____					
2. Formation: UINTA				Horizon: Lower Unit				Geologic Age: Late Eocene							
<p>3. Description of Geology and Topography: Rocks in the area are composed of interbedded claystone, mudstone, sandstone, and occasional beds of limestone. All rock outcrops in the area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions. The Uinta Formation is primarily fluvial in origin, but limestone beds represent extensions of lake Uinta across mudflats and flood plains from west to east.</p> <p>The wellpad sits in a draw which drains to the east. The access road comes in from the west off Lomax well 13-36 and follows the drainage east to the well location. Rock exposures in the immediate area of the road and well pad are composed of interbedded sandstone and mudstone. Much of the wellpad area is covered with rock fragments and sand. Uinta Formation is exposed at spots along the drainage on the north side of the location and at the southern end of the wellpad.</p>															
4. Location of Outcrop: Approximately 9 miles south and 2 miles west of Myton, Utah.															
5. Map Ref.		USGS Quad		Myton SE, Utah				Scale		7.5 Min		Edition		1964	
NE/SW		of		SW1/4		of		SE1/4		of Sectn		36		T 8 S R 16E Meridn SLB	
6. State: UTAH				County: DUCHESNE COUNTY				BLM/FS District: VERNAL- DIAMOND MT.							
7. Specimens Collected and Field Accession No.															
8. Repository:															
<p>9. Specimens Observed and Disposition: Several turtles shells are eroding out of the Uinta Formation exposed along the south side of the wellpad. These are located 43 and 48 yards south of the center Stake.</p> <p>Also, fragments of what appears to be a small fossil lizard jaw was found 15 yards SW of Corner #8, off the well pad.</p>															
10. Owner:															
Private		State		X		BLM		US FS		NPS		IND		MIL OTHR	

11. Recommendations for Further Work or Mitigation: It is recommended that the wellpad be moved northward about 50 feet to avoid the fossil location.

If the wellpad is to be constructed as staked, then the fossil specimens found should be collected first. It is estimated that 1 day would be needed to collect the fossil material and 1 or 2 days would be needed for preparation and curation, of the specimens.

Also after construction, material excavated at the location should be inspected to see if additional material was is present and salvageable. During construction, if well preserved fossil material (bones or complete turtle shells) is encountered, a paleontologist should be called to evaluate it.

12. Type of Map Made by Recorder:

13. Disposition of Photo Negatives: 35mm slides taken by Alden Hamblin

14. Published References: Hamblin, A. H., 1987, Paleogeography and paleoecology of the Myton Pocket, Uinta Basin, Utah (Uinta Formation - Upper Eocene): BYU Geology Studies vol. 34, no. 1, p. 33-60.

Hamblin, A. H., 1992, Paleontology Report on the Monument Butte EA Study Area, Duchesne County, Utah, for Mariah Associates, Laramie, Wyoming.

Hamblin, A. H., 1994, Paleontology Report on the Monument Butte Expansion Study Area, Duchesne County, Utah, for Mariah Associates, Laramie, Wyoming.

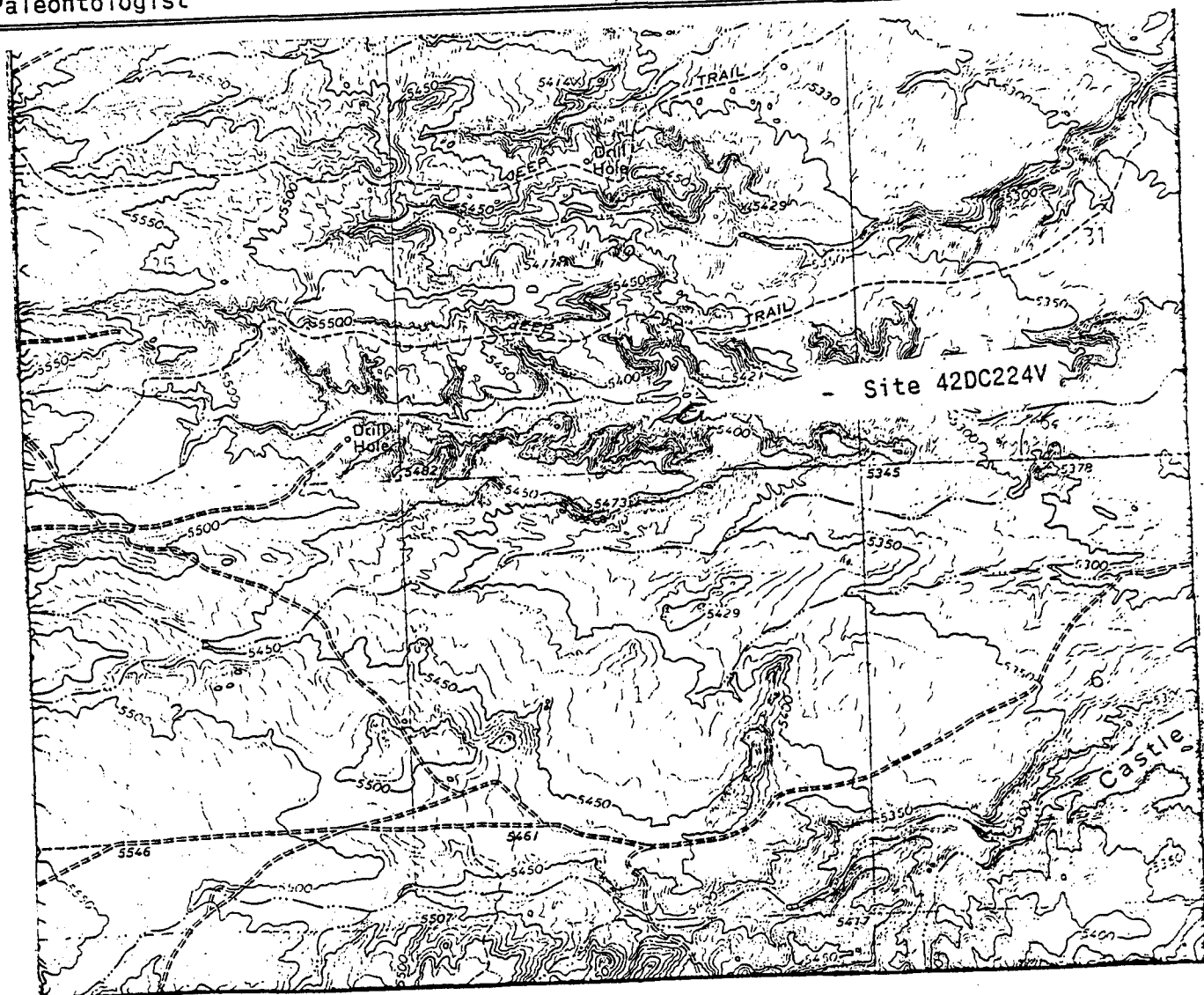
Hamblin, A. H., 1994, Paleontology on PG&E Wells Draw Unit, Sections 33 & 34, T8S, R16E and Sections 4 & 5, T9S, R16E, SLB&M, Duchesne County, Utah: for Sagebrush Archaeological Consultants, Ogden, Utah.

15. Remarks:

16. Sensitivity:	Critical	Significant	x	Important	Insignificant
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17. Recorded by: Alden Hamblin,
Paleontologist

Date: July 24, 1995



**LOMAX EXPLORATION
(INLAND PRODUCTION)**

MONUMENT BUTTE STATE #10-36

NW SE SECTION 36, T. 8 S., R. 16 E., SLB&M

DUCHESNE COUNTY, UTAH

PALEONTOLOGY REPORT

WELL PAD LOCATION AND ACCESS ROAD

By

Alden H. Hamblin
Paleontologist
235 East Main
Vernal, Utah 84078

July 25, 1995

**RESULTS OF PALEONTOLOGY SURVEY AT LOMAX EXPLORATION MONUMENT BUTTE 10-36,
NW SE, SECTION 36, T. 8 S., R. 16 E., SLB&M, DUCHESNE COUNTY, UTAH.**

Description of Geology and Topography -

The well pad sits in a draw which drains to the northeast. The access road runs east from a compressor station, down a hill and on to an existing road which passes next to the well location. Rock exposures in the immediate area of the road and well pad are composed of interbedded sandstone and mudstone. However, much of the well pad is covered by small rock fragments and sand. The only exposures of the fossil-bearing Uinta Formation are along the southwest sides of the pit and well pad.

All rock outcrops in the area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains. Plant fossils and animal tracks are also occasionally found in the Uinta Formation.

Paleontological material found -

Site 42Dc225v -

There are fragmented pieces of turtle shell scattered about the southwest part of the pit area. These may have washed here off of the outcrop immediately to the south. These area probably not too important as such.

A number of turtle shell fragments were found around the hill northeast of the well pad, but these will not be affected by construction.

NO recommendations for paleontological mitigation are made for this locality.

Robert H. Humble
Paleontologist

July 26, 1995
Date

PALEONTOLOGY LOCALITY Data Sheet					Page 1 of 2				
					State Local. No. 42 DC225V				
					Agency No.				
					Temp. No LOMAX EXPLORATION MONUMENT BUTTE STATE 10-36 Duchesne County, Utah				
1. Type of locality Invertebrate		Plant		Vertebrate		X Trace		Other _____	
2. Formation: UINTA				Horizon: Lower Unit			Geologic Age: Late Eocene		
3. Description of Geology and Topography: Rocks in the area are composed of interbedded claystone, mudstone, sandstone, and occasional beds of limestone. All rock outcrops in the area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions. The Uinta Formation is primarily fluvial in origin, but limestone beds represent extensions of lake Uinta across mudflats and flood plains from west to east. The wellpad sits in a draw which drains to the northeast. The access road runs east from a compressor station, down off a hill on to an existing road which passes next to the well location. Rock exposures in the immediate area of the road and well pad are composed of interbedded sandstone and mudstone. However, much of the wellpad is covered by small rock fragments and sand. The only Uinta Exposures are along the southwest sides of the pit and wellpad.									
4. Location of Outcrop: Approximately 9 miles south and 2 miles west of Myton, Utah.									
5. Map Ref.		USGS Quad		Myton SE, Utah		Scale		7.5 Min Edition 1964	
NW1/4		of NW1/4		of SE1/4		of Sectn 36		T 8 S R 16E Meridn SLB	
6. State: UTAH		County: DUCHESNE COUNTY			BLM/FS District: VERNAL- DIAMOND MT.				
7. Specimens Collected and Field Accession No. NONE									
8. Repository:									
9. Specimens Observed and Disposition: There are fragmented pieces of turtle shell scattered about the southwest part of the pit area. These may have washed here off the outcrop immediately to the south. These are probably not to important a such. A number of turtle shell fragments were found around the hill northeast of the wellpad, but these will not be effected by construction.									
10. Owner:		State		X BLM		US FS		NPS IND MIL OTHR	
Private									

11. Recommendations for Further Work or Mitigation: NONE

12. Type of Map Made by Recorder:

13. Disposition of Photo Negatives:

14. Published References: Hamblin, A. H., 1987, Paleogeography and paleoecology of the Myton Pocket, Uinta Basin, Utah (Uinta Formation - Upper Eocene): BYU Geology Studies vol. 34, no. 1, p. 33-60.

Hamblin, A. H., 1992, Paleontology Report on the Monument Butte EA Study Area, Duchesne County, Utah, for Mariah Associates, Laramie, Wyoming.

Hamblin, A. H., 1994, Paleontology Report on the Monument Butte Expansion Study Area, Duchesne County, Utah, for Mariah Associates, Laramie, Wyoming.

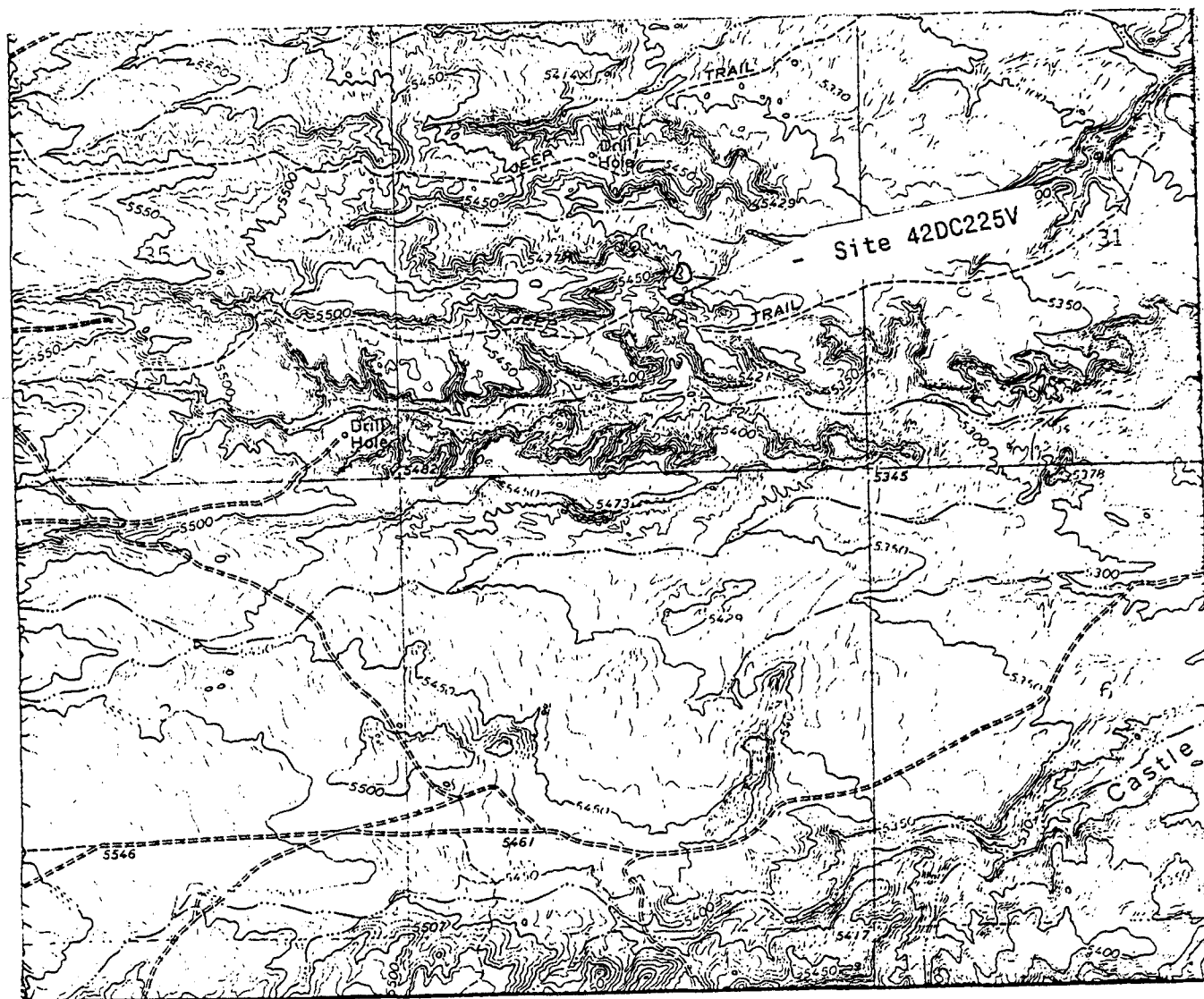
Hamblin, A. H., 1994, Paleontology on PG&E Wells Draw Block Study Area: for Sagebrush Archaeological Consultants, Ogden, Utah.

15. Remarks:

16. Sensitivity:	Critical	Significant	Important	X	Insignificant
------------------	----------	-------------	-----------	---	---------------

17. Recorded by: Alden Hamblin,
Paleontologist

Date: July 24, 1995



CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: MONUMENT BUTTE STATE 15-36

Api No. 43-013-31544

Section 36 Township 8S Range 16E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED: Date 8/25/95

Time

How DRY HOLE

Drilling will commence

Reported by CHERYL

Telephone # 1-801-722-5103

Date: 8/28/95 Signed: MKH

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: LOMAX EXPLORATION

Well Name: MONUMENT BUTTE STATE 15-36

Api No. 43-013-31544

Section 36 Township 8S Range 16E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED: Date 8/25/95

Time

How DRY HOLE

Drilling will commence

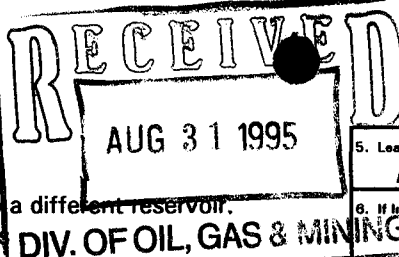
Reported by D. INGRAM-DOGM

Telephone #

Date: 8/25/95 Signed: JLT

831-85

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State 15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well



Gas well

☐ Other

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/SE 773' FSL & 2127' FEL

Sec. 36, T8S, R16E

12

TYPE OF ACTION

Notice of Intent



Abandonment



Change of Plans

Subsequent Report



Recompletion



New Construction

Final Abandonment Notice



Plugging Back



Non-Routine Fracturing



Casing repair



Water Shut-off



Altering Casing



Conversion to Injection



Other Weekly Status



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recombination Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally

Drilled 310' of 12 1/4" hole w/ Leon Ross Rathole Rig.

SPUD @ 9:00 AM 8/25/95.

RIH w/ 314' of 8 5/8" J-55 24# ST&C surface csg. Cmt w/ 120 sx premium cmt.

Drill Rat & Mouse hole.

W/O Drilling Rig.

14. I hereby certify that the foregoing is true and correct

Sign Cheryl Cameron

Title

Secretary, Drilling & Completion

Date 8/30/95

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Lomax Exploration Company
ADDRESS P.O. Box 1446
Roosevelt, UT 84066

OPERATOR ACCT. NO. 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11807	43-013-31544	Monument Butte State #15-36	SWSE	36	8S	16E	Duchesne	8/25/95	8/25/95
WELL 1 COMMENTS: <i>Entity added 8-29-95. Lee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

13/89

Cheryl Cameron *Cheryl Cameron*
Signature
Secretary 8/28/95
Title Date
Phone No. 801 722-5103

3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

WELL NAME: MON BUTTE ST #15-36 API NO: 43-013-31544

QTR/QTR: SW/SE SECTION: 36 TOWNSHIP: 08S RANGE: ^{16E}17E

COMPANY NAME: INLAND RESOURCES COMPANY MAN BRAD MECHAM

INSPECTOR: DENNIS L. INGRAM DATE: 8/26/95

CASING INFORMATION: SURFACE CASING: YES

SIZE: 8 5/8" GRADE: 24# HOLE SIZE: 12 1/4" DEPTH: 310'

PIPE CENTRALIZED: THREE

CEMENTING COMPANY: HALLIBURTON SERVICES

CEMENTING STAGES: ONE

SLURRY INFORMATION:

1. CLASS: "G" ADDITIVES: 2% GEL, 2% CHOLRIDE, 1/4# SX
FLOWSEAL.

LEAD : 120 SXS PREMIUM TAIL: DITTO
29 BBL SLURRY

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 14.8 PPG TAIL: DITTO

3. WATER (GAL/SX)

LEAD: 6.4 GALLONS PER SX TAIL: DITTO

CEMENT TO SURFACE: YES LOST RETURNS: NO

1 INCH INFORMATION: WEIGHT: N/A CEMENT TO SURFACE:

FEET: SX: CLASS: CACL%: RETURNS:

ADDITIONAL COMMENTS: DRILLER HIT WATER AGAIN AT 40 FEET. HOLE
CIRCULATED QUICKLY, INDICATING HOLE WAS NEARLY FULL. WE
CIRCULATED 5 BBLs CEMENT TO PIT, BUMP PLUG W/140 PSI THEN PUSHED
UP TO 500. CEMENT FELL BACK A COUPLE OF FEET.

Level III Sensitivity: For scores totaling <15

Containment Requirements According to Sensitivity Level

Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.

Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.

Level III: No specific lining requirements.

OTHER GUIDELINES FOR PITS

1. Unlined pits shall not be constructed on areas of fill materials.
2. A pit shall not be constructed in a drainages or floodplain of flowing or intermittent streams.
3. Synthetic liners used for lining reserve pits, shall be of 12 mil thickness or greater and shall be compatible with the fluid to be contained. Synthetic liners used for lining onsite pits with a longer expected life shall be a minimum of 30 mil thickness or as approved by the Division.
4. Synthetic liners shall be installed over smooth fill material which is free of pockets, loose rocks or other materials which could damage the liner.
5. Monitoring systems for pits or closed mud systems may be required for drilling in sensitive areas.

STATE OF UTAH

Operator: LOMAX EXPLORATION	Well Name: MON BUTTE STATE 15-3
Project ID: 43-013-31544	Location: SEC 36 - T08S - R16E

Design Parameters:

Mud weight (10.00 ppg) : 0.519 psi/ft
 Shut in surface pressure : 2873 psi
 Internal gradient (burst) : 0.078 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

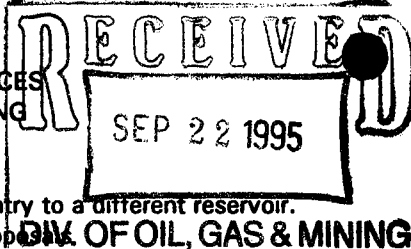
Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	6,500	5.500	15.50	K-55	LT&C	6,500	4.825		
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Yield Strgth S.F. (psi)	Tension Load Strgth S.F. (kips) (kips)			
1	3377	4040	1.196	3377	4810	1.42	85.35	239	2.80 J

Prepared by : MATTHEWS, Salt Lake City, UT
 Date : 08-03-1995
 Remarks :

Minimum segment length for the 6,500 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas
 temperature of 107°F (Surface 74°F, BHT 139°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.519 psi/ft and
 3,377 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-
 line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with
 evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body
 Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and
 Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.06)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals.

Lease Designation and Serial No.

ML-22061

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well



Gas well



Other

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/SE 773' FSL & 2127' FEL

Sec. 36, T8S, R16E

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State 15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

12

TYPE OF ACTION

Notice of Intent



Abandonment



Change of Plans

Subsequent Report



Recompletion



New Construction

Final Abandonment Notice



Plugging Back



Non-Routine Fracturing



Casing repair



Water Shut-off



Altering Casing



Conversion to Injection



Other Weekly Status



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recombination Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally

WEEKLY STATUS REPORT FOR WEEK OF 9/11/95 - 9/16/95:

Drilled 7 7/8" hole from 310' - 6150' w/ Kenting Apollo, Rig #59. Run 6151' of 5 1/2" J-55 ST&C csg. Cmt w/ 270 sx Hifill, 345 sx Thixotropic, 10% Cal-Seal. ND BOP. Set slips. Clean mud tanks.

W/O Completion Rig

14. I hereby certify that the foregoing is true and correct

Sign Cheryl Cameron

Secretary, Drilling & Completion

Date 9/20/95

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



October 4, 1995

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center Suite 350
Salt Lake City Utah 84180-1203

ATTENTION: Mike Hebertson

RE: Monument Butte State #15-36
SW/SE Sec. 36, T8S, R16E
43013 31544

Monument Butte Federal #14-25
SE/SW Sec. 25, T8S, R16E

CONFIDENTIAL

Dear Mike,

Enclosed are the CBL, DLL, and the CNL logs for the above referenced wells.

Please do not hesitate to call me if you need additional information, or have any questions, (801) 722-5103.

Sincerely,

Cheryl Cameron
Secretary, Drilling & Completion

/cc
Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. ML-22061
2. Name of Operator Lomax Exploration Company	6. If Indian, Allocated or Tribe Name
3. Address and Telephone No. P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103	7. If unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/SE 773' FSL & 2127' FEL Sec. 36, T8S, R16E	8. Well Name and No. Mon Butte State 15-36
	9. API Well No. 43-013-31544
	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State DUCHESSNE, UT

	TYPE OF ACTION	
Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other <u>Weekly Status</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally

WEEKLY STATUS REPORT FOR WEEK OF 10/3/95 - 10/6/95

10/3/95 Perf CP-4 5982' - 5998' (4/64)

Frac CP Zone

Pad 5,000 gal boragel

Ramp 4,000 gal boragel w/ 2 - 4 PPG 20/40 sd

Ramp 10,000 gal boragel w/ 4 - 6 PPG 20/40 sd

Ramp 4,192 gal boragel w/ 6 - 8 PPG 20/40 sd

Total fluid pumped 29,172

Total sand 93,300# 20/40

10/6/95 Perf CP-1 5390' - 5434' (4/176)

Frac CP-1 zone

Pad 10,000 gal gel

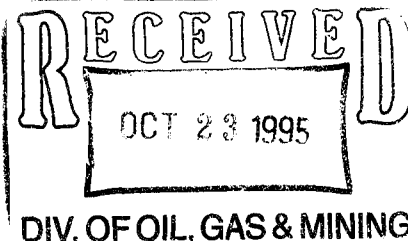
Ramp 2 - 4 PPG 20/40 sd w/ 6,000 gal gel

Ramp 4 - 8 PPG 20/40/sd w/ 15,000 gal gel

Pumped 8# sd in 7,855 gal gel

Total 20/40 sd 175,000

Total fluid 44,195 gal



14. I hereby certify that the foregoing is true and correct
Signed Brad Mechem Title Operations Manager Date 10/18/95

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil well ☐ Gas well ☐ Other

2. Name of Operator
Lomax Exploration Company

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SE 773' FSL & 2127' FEL
Sec. 36, T8S, R16E

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State 15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

12

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing repair

☐ Altering Casing

☒ Other Weekly Status

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

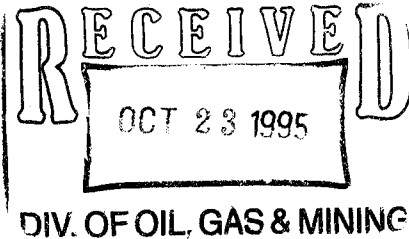
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally

10/13/95: RIH w/ 11/2" Trico THD pump, 4 wt rods, 4 - 3/4" scraped rods, 128 - 3/4" slick, 101 - 3/4" scraped. Spaced out w/ 1 - 2' X 3/4" pony rod. PU polished rod.

ON PRODUCTION @ 12:00 P.M. 10/14/95



14. I hereby certify that the foregoing is true and correct

Signed Brad Mechem

Operations Manager

10/18/95

(This space of Federal or State office use.)

Approved by

Title

Date

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well



Gas well

Other

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

*SW/SE 773' FSL & 2127' FEL
Sec. 36, T8S, R16E*

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State 15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

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11. County or Parish, State

DUCHESNE, UT

12

TYPE OF ACTION

Notice of Intent



Abandonment



Change of Plans

Subsequent Report



Recompletion



New Construction

Final Abandonment Notice



Plugging Back



Non-Routine Fracturing



Casing repair



Water Shut-off



Altering Casing



Conversion to Injection



Other *Weekly Status*



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly

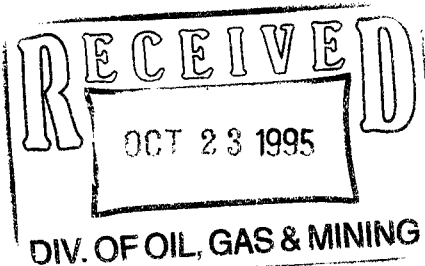
WEEKLY STATUS REPORT FOR WEEK OF 10/7/95

10/7/95 Perf GB-68 Zone 4542'-52', 4632' - 49'

*Breakdown perfs: Load tbg w/ 26 bbls treated wtr
Inj rate @ 6.5 BPM w/ 6 bbls
Drop 160 balls in 29 bbls
Flush to perfs w/ 41 bbls*

10/9/95: Frac GB Zone as follows:

*Pad 7,000 gal gel
Ramp 2 - 4 PPG 16/30 sd in 6,000 gal gel
Ramp 4 - 6 PPG 16/30 sd in 14,000 gal gel
Ramp 6 - 8 PPG 16/30 sd in 4,357 gal gel
Flush 4,500 gal 10# Linear gel
Total fluid 35,857 gal
Total sd 110,000# 16/30 sd*



14. I hereby certify that the foregoing is true and correct

Signed *Brad Mechem*

Brad Mechem Title *Operations Manager*

10/18/95

(This space of Federal or State office use.)

Approved by

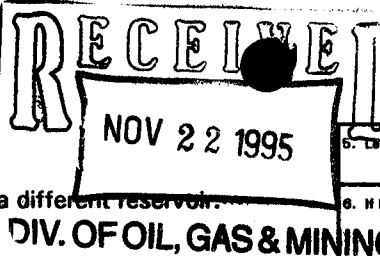
Title

Date

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.

ML-22061

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8. Well Name and No.

Mon Butte State 15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well



Gas well



Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah

8 4 0 6 6

(801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/SE 773' FSL & 2127' FEL

Sec. 36, T8S, R16E

12

TYPE OF ACTION

Notice of Intent



Abandonment



Change of Plans

Subsequent Report



Recompletion



New Construction

Final Abandonment Notice



Plugging Back



Non-Routine Fracturing



Casing repair



Water Shut-off



Altering Casing



Conversion to Injection



Other Squeeze perfs 4632'-4649'



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally

WEEKLY STATUS REPORT FOR WEEK OF 11/03/95 - 11/10/95:

11/06/95: RU Halliburton WLT. Dump 1 sk sd on BP. Set 5 1/2" cmt retainer @ 4570'. RIH w/ tbg. Sting into retainer. Pump 50 sx cmt. Squeeze perfs 4632'-4649'. POOH w/ 40 stds.

11/08/95: Drill out cmt retainer, cmt from 4557'-4660' (tbg fell free)

11/09/95: RIH w/ NC, 2 jts 2 7/8" tbg, 5 1/2" AC, 1 jt 2 7/8" tbg, SN, 20 stds 2 7/8" tbg.

11/10/95: RIH w/ 1 1/2" THD Trico pump, 4 wt rods, 4 scraperd, 128 slick, 101 3/4" rods. PU polished rod. Seat pump.

ON PRODUCTION @ 2:00 PM 11/10/95

14. I hereby certify that the foregoing is true and correct

Sign Brad Mecham Brad Mecham

Title Operations Manager

Date 11/16/95

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface SW/SE Sec. 36, T8S, R16E

At top prod. interval reported below 773' FSL & 2127' FEL

At total depth

14. PERMIT NO.

43-013-31544

DATE ISSUED

8/08/95

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

8/25/95

16. DATE T.D. REACHED

9/16/95

17. DATE COMPL. (Ready to prod.)

10/14/95

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

5353' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6150'

21. PLUG. BACK T.D., MD & TVD

6111'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5982'-5998'

5390'-5434'

Green River

4632'-4639'

4542'-4552'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, DLL, CNL 10-5 & 11-27-95

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	310'	12 1/4	120 sx premium w/ 2% CaCl ₂ sk flocele	+ 1/4#
5 1/2	15.5#	6143'	7 7/8	270 sx Hifill followed by 345 sx Thix w/ 10% Cal-Seal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

CP-4 5982'-5998'
 CP-1 5390'-5434'
 GB 4632'-4649'
 4542'-4552'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
*see back	

33.*

PRODUCTION

30.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/14/95		Pumping 1½ THD Trico Pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/1/95	30	N/A	→	47	0	74	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	38		60			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs in item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brad Mechem

TITLE Operations Manager

DATE 10/21/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3797'		Perf CP-4 5982'-5998'			
Point 3	4382'		Frac w/ 93,300# 20/40 sd w/ 29,172 gal gel			
X Marker	4625'					
Y Marker	4664'		Perf CP-1 5390'-5434'			
Douglas Ck	4788'		Frac w/ 175,000# 20/40 sd w/ 44,195 gal gel			
CiCarbonate	5032'		Perf GB-68 4542'-4552', 4632'-4649'			
B Lime	5154'		Breakdown perfs w/ 160 balls in 29 bbls fluid			
Castle Peak	5640'		Flush to perfs w/ 41 bbls fluid			
			Frac w/ 110,000# 16/30 sd w/ 35,857 gal gel			

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE

SEE OTHER INSTRUCTIONS ON REVERSE SIDE

5. LEASE DESIGNATION AND SERIAL NO.

ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Recompletion

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Cement Squeeze

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface SW/SE

At top prod. interval reported below 773' FSL & 2127' FEL

At total depth

14. PERMIT NO.

43-013-31544

DATE ISSUED

8/8/95

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

8/25/95

16. DATE T.D. REACHED

9/16/95

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

5353' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6150'

21. PLUG, BACK T.D., MD & TVD

6111'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5982'-5998'

5390'-5343'

4632'-4639'

4542'-4552'

Green River
(Previous Completion)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, DLL, CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	310'	12 1/4	120 sx prem w/ 2% CaCl + 1#/sk flocele	
5 1/2	15.5#	6143'	7 7/8	270 sx Hifill followed by 345 sx Thixo w/ 10% Cal-Seal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

CP-4 4982'-5998'

CP-1 5390'-5343'

GB 4632'-4649'

4542'-4552'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4632'-4649'	Set cmt retainer @ 4570'. Cmt w/ 50 sx. SI 48 hrs. RIH. Drill out cmt & retainer, Place back on production.

33. PRODUCTION

DATE FIRST PRODUCTION 11/10/95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Producing - THD Trico Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/1/95	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BSL. 40	GAS—MCF. 25	WATER—BSL. 50	GAS-OIL RATIO .625
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL.		OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brad Mechem

TITLE Operations Manager

DATE 12/1/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 1: If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22 and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH

CONFIDENTIAL

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT DATE
DEC 15 1995
Other instructions on reverse side

DIV OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Recompletionb. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Cement Squeeze2. NAME OF OPERATOR
Inland Production Company3. ADDRESS OF OPERATOR
P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface SW/SEAt top prod. interval reported below 773' FSL & 2127' FEL

At total depth

14. PERMIT NO. 43-013-31544 DATE ISSUED 8/8/9512. COUNTY OR PARISH Duchesne 13. STATE UT15. DATE SPUDDED 8/25/95 16. DATE T.D. REACHED 9/16/95 17. DATE COMPL. (Ready to prod.) 5353' GR 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*20. TOTAL DEPTH, MD & TVD 6150' 21. PLUG BACK T.D., MD & TVD 6111' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River (Previous Completion) 25. WAS DIRECTIONAL SURVEY MADE No26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 27. WAS WELL CORED No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	310'	12 1/4	120 sx prem w/ 2% CaCl + 1#/sk flocele	
5 1/2	15.5#	6143'	7 7/8	270 sx Hifill followed by 345 sx Thixo w/ 10% Cal-Seal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

CP-4 4982'-5998'
 CP-1 5390'-5434'
 GB 4632'-4649'
 4542'-4552'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4632'-4649'	Set cmt retainer @ 4570'. Cmt w/ 50 sx. SI 48 hrs. RIH. Drill out cmt & retainer Place back on production.

33. PRODUCTION

DATE FIRST PRODUCTION 11/10/95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Producing - THD Trico Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/1/95	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BSL. 40	GAS—MCF. 25	WATER—BSL. 50	GAS-OIL RATIO .625
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brad Mecham TITLE Operations ManagerDATE 12/1/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

MONUMENT BUTTE STATE 15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0773 FSL 2127 FEL SW/SE Section 36, T08S R16E12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

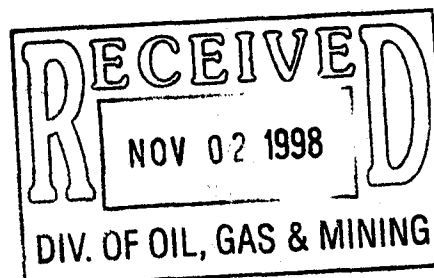
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Site Security**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company Site Facility Diagram

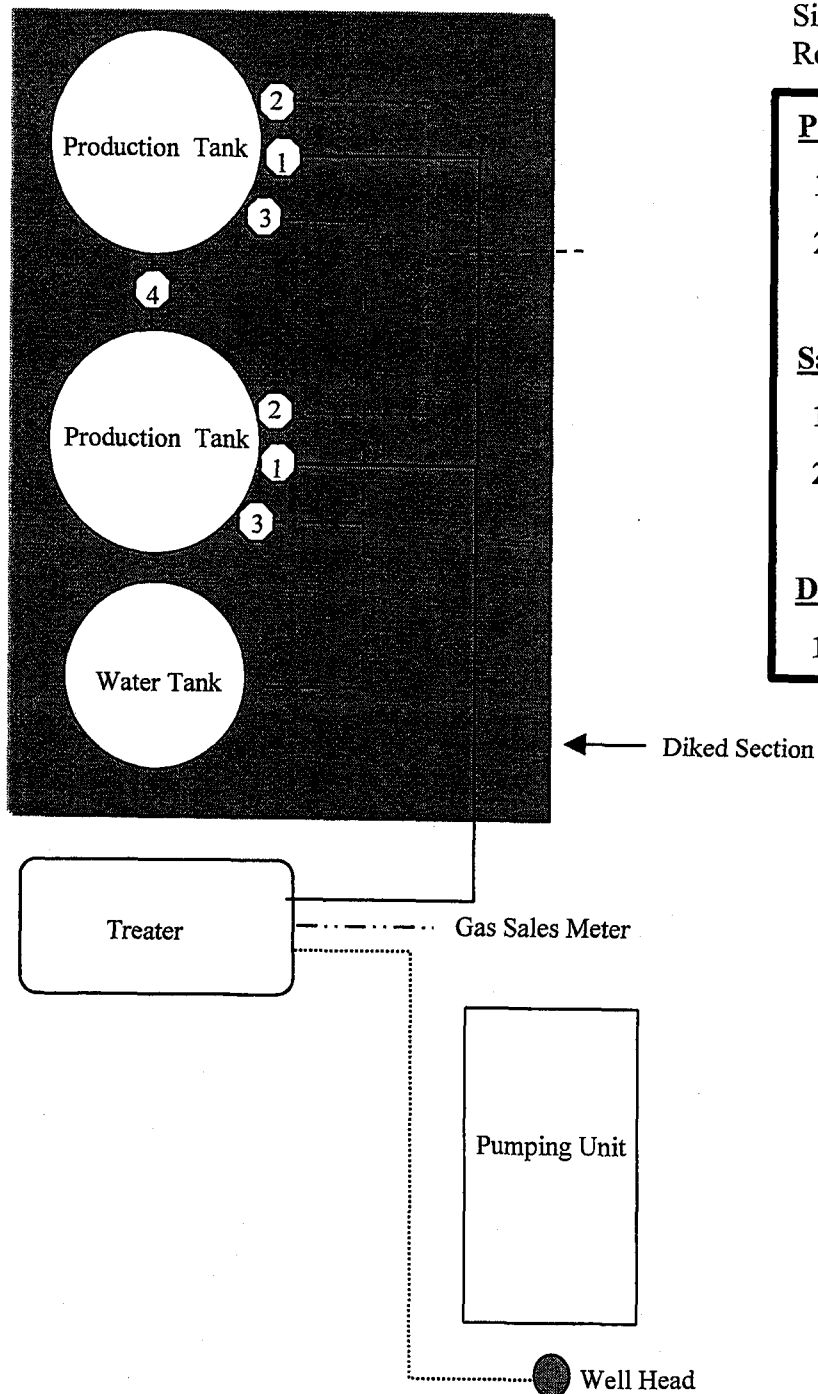
Monument Butte 15-36

SW/SE Sec. 36, T8S, 16E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah



Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	-----
Water Line	-----
Oil Line	-----
Gas Sales



September 8, 2000

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Monument Butte State #15-36-8-16
Monument Butte Field, Lease #ML-22061
Section 16-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Monument Butte State #15-36-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Joyce McGough or George Rooney at (303) 893-0102.

Sincerely,

David Donegan
Manager of Operations

RECEIVED

SEP 18 2000

**DIVISION OF
OIL, GAS AND MINING**

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE STATE #15-36-8-16
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #ML-22061
SEPTEMBER 8, 2000

RECEIVED

SEP 18 2000

**DIVISION OF
OIL, GAS AND MINING**

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Attachment F-1	Completion Report with perforations dated October 4, 1995; October 6, 1995; and Oct. 8, 1995
Attachment G	Work Procedure for Proposed Plugging and Abandonment
Attachment G-1	Wellbore Diagram of Proposed Plugged Well

RECEIVED

SEP 18 2000

DIVISION OF
OIL, GAS AND MINING

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down, move out.

Monument Butte State #15-36-8-16

RECEIVED

SEP 18 2000

DIVISION OF
OIL, GAS AND MINING

Monument Butte State #15-36

Spud Date: 8/25/95
Put on Prod: 11/10/95
GL: 5353'; KB 5365'

Proposed Injector
Wellbore Diagram

IP: 40 BOPD; 25 MCFD;
50 BWPD

SURFACE CASING:

8-5/8", 24#, set at 310'.
Hole size: 12-1/4"

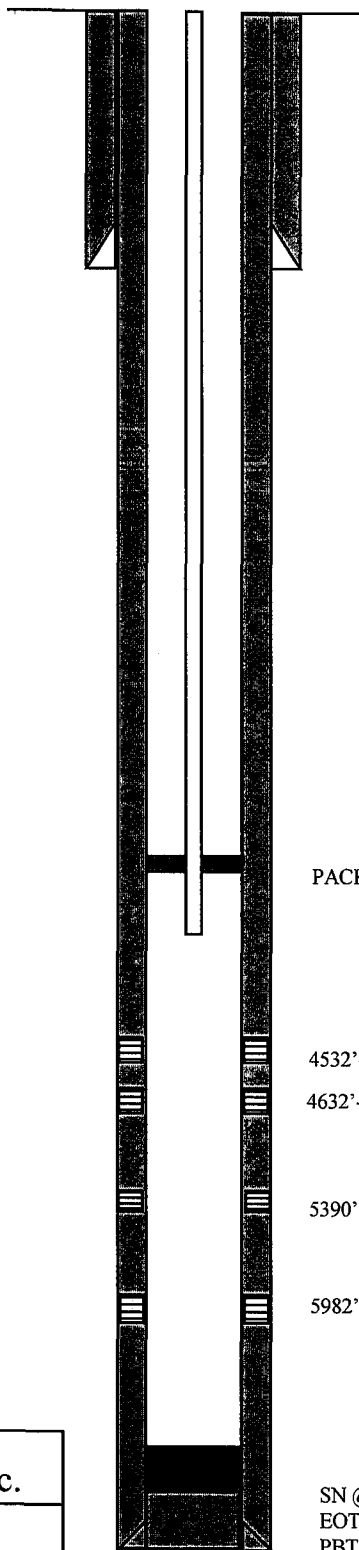
Cement Data: 120 sx Premium w/2%
CaCl and 1/4#/sk flocele.

PRODUCTION CASING:

5-1/2", 15.5#, set at 6143'.
Hole Size: 7-7/8"

Cement Data: 270 sx Hifill, followed by
345 sx Thixo with 10% Cal-seal

3540



FRAC JOB

10-5-95 5982'-5998' Frac CP-4 zone: 93,300# of 20/40 sand in 29,172 gals fluid. Perfs broke down at 3722 psi. Treated at avg. pressure of 2100# w/avg rate of 36 BPM. ISIP-1946 psi; 5 min.-1783 psi.

10-7-95 5390'-5434' Frac LODC-1 zone: Used 175,000# of 20/40 sand in 44,195 gals fluid. Perfs broke down at 2590 psi. Treated at avg. pressure of 1700# w/avg. rate of 36 BPM. ISIP-1800 psi; 5 min.-1727 psi.

10-8-95 4542'-4552' and 4632'-4649' Frac PB-10 zone: 110,000# of 16/30 sand in 35,857 gals fluid. Treated at avg. pressure of 2300 psi at avg. rate of 38 BPM. ISIP-2710 psi; 5 min.-2544 psi.

PACKER AT: 4438'

4532'-4552'

4632'-4649'

5390'-5434'

5982'-5998'

PERF RECORD:

10-4-95	5982-5998'	4 SPF	64 Shots
10-6-95	5390-5434'	4 SPF	176 Shots
10-8-95	4532-4552'	4 SPF	40 Shots
10-8-95	4632-4649'	4 SPF	68 Shots

SN @ 5931'
EOT @ 6030'
PBTB @ 6111'
TD @ 6150'

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DIVISION OF
OIL, GAS AND MINING



Inland Resources Inc.

Monument Butte State #15-36

773 FSL 2127 FEL

SWSE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31544; Lease #U-22061

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A-1

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Butte State #15-36-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Monument Butte State #15-36-8-16 well, the proposed injection zone is from 4542'-4552'; 4632'-4649'; 5390'-5434'; and from 5982'-5998'. The confining strata directly above and below the injection zones are the top of the Douglas Creek formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte State #15-36-8-16 is on file with the Utah Division of Oil, Gas and Mining.

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OIL, GAS AND MINING

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water from the Monument Butte State 15-36-8-16. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #ML-22061) in the Monument Butte (Green River) Field, and this request is for administrative approval.

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**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and A-1.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be re-filed.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 310' KB, and 5-1/2" 15.5# J-55 production casing run from surface to 6143' KB. A casing integrity test will be conducted at the time of conversion.

See Attached Work Procedure for Injection Conversion.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

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- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachments E-1, E-2, E-3 and E-4 (Water Analyses).

- 2.8 The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1781 psig.

- 2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Monument Butte State #15-36-8-16, for proposed zones (4542'-5998') calculates at 0.758 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1781 psig. See Attachment F.

- 2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Monument Butte State #15-36-8-16, the injection zone (4542'-5998') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-25' within the Monument Butte area. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments D-1 through D-11..

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One-way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

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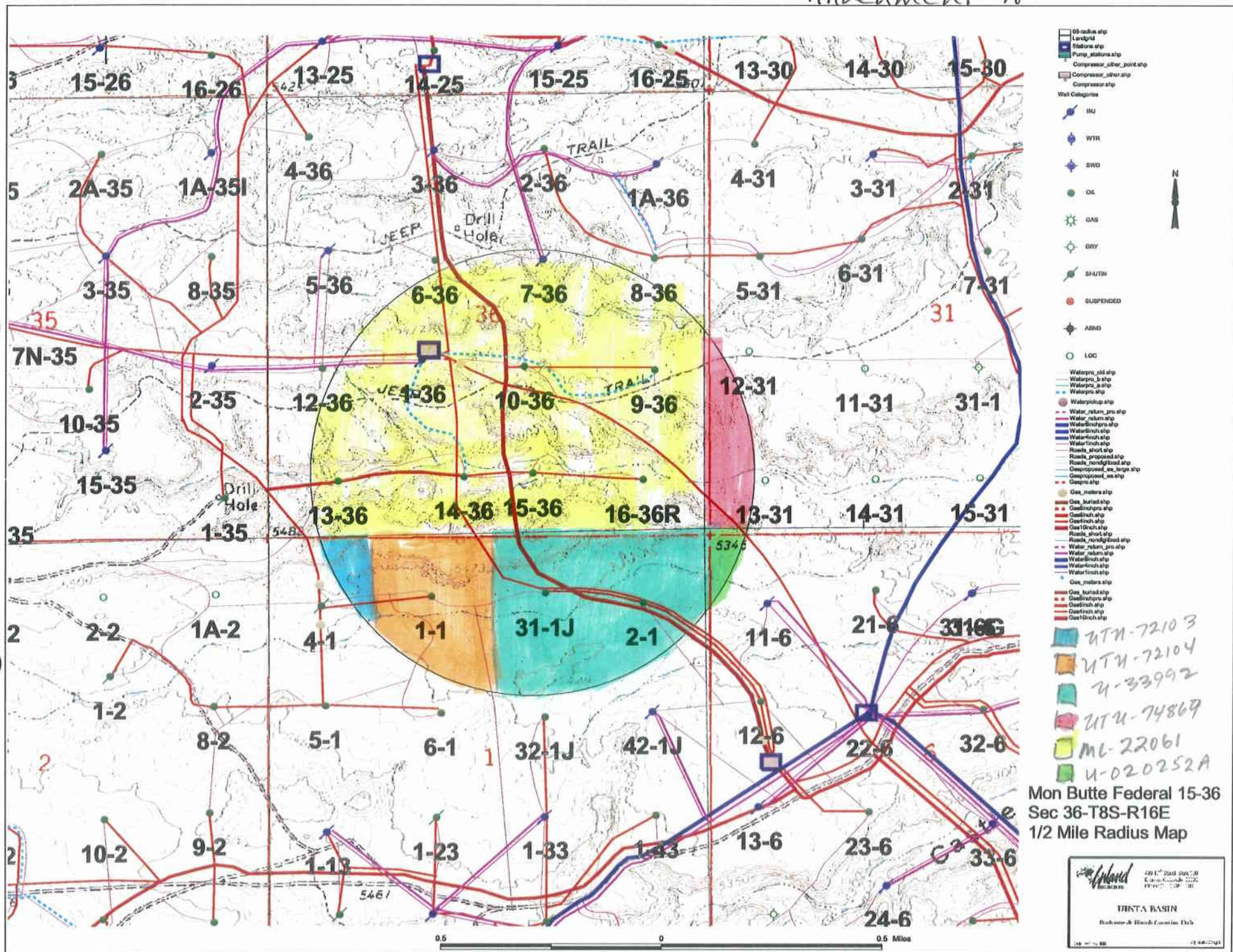
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- 2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Inland Production Company will supply any requested information to the Board or Division.

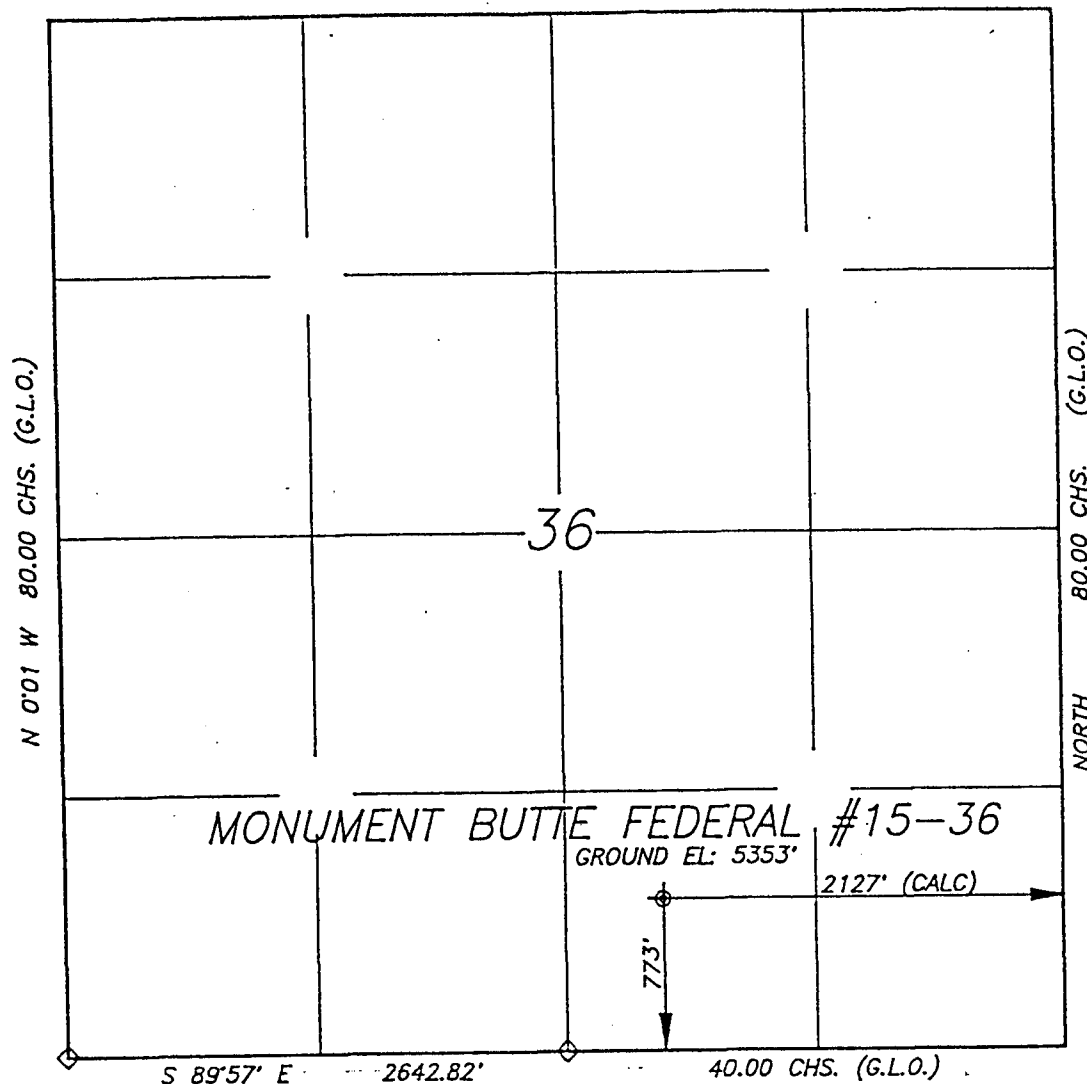
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LOMAX EXPLORATION CO.
WELL LOCATION PLAT
MONUMENT BUTTE

LOCATED IN THE SW1/4 OF THE SE1/4
T. 36, T8S, R16E, S.L.B.&M.

#15-36



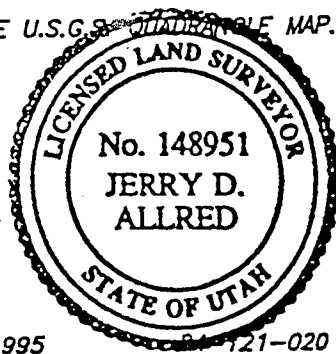
SCALE: 1" = 1000'

Attachment A-1

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRAANGLE MAP.



12 JULY 1995

PLAT 121-020

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred

JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESE, UTAH 84021
(801)-738-5352

DIVISION OF
OIL, GAS AND MINING

Inland Production Company Site Facility Diagram

Attachment A-2

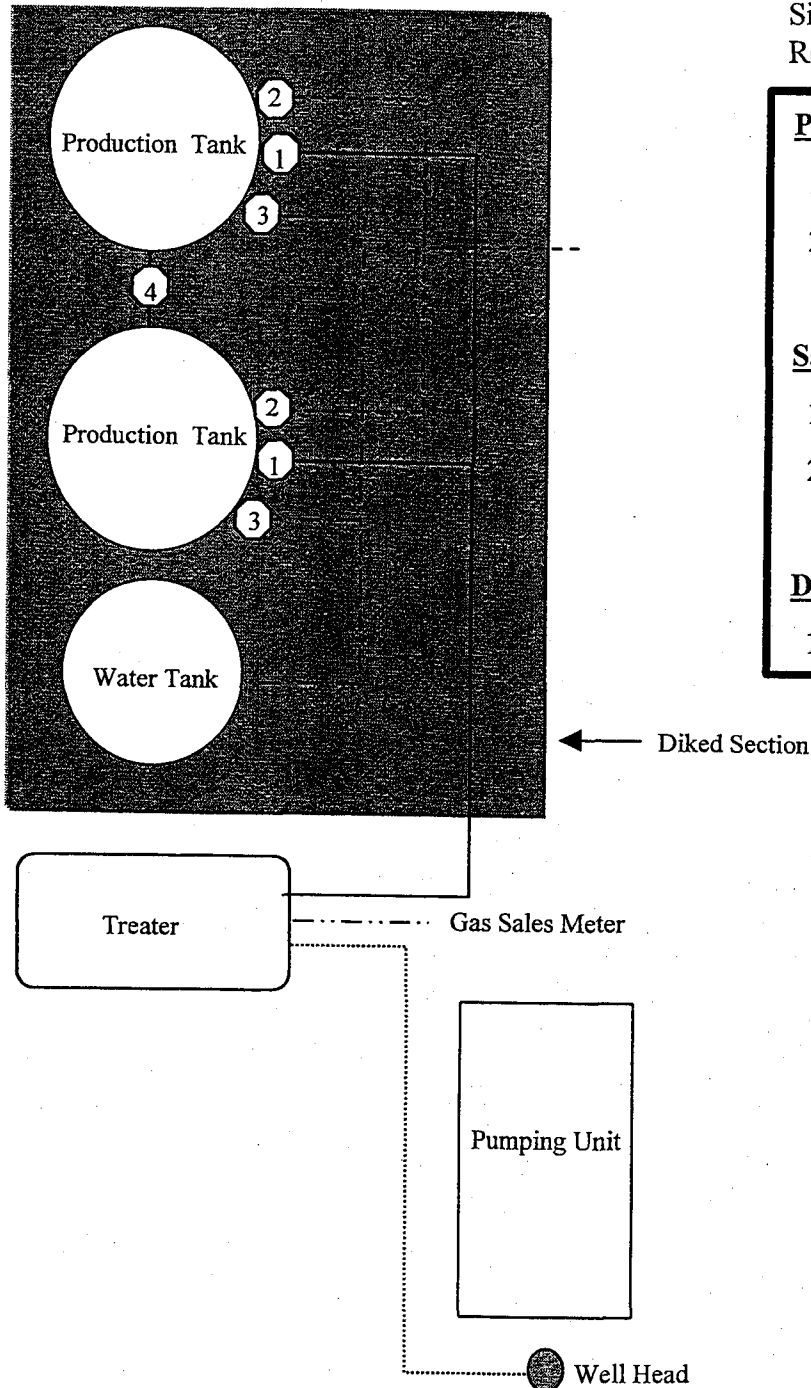
Monument Butte 15-36

SW/SE Sec. 36, T8S, 16E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah



Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	-----
Water Line	-----
Oil Line	_____
Gas Sales	-----

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Attachment B

EXHIBIT B
Page 1

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DIVISION OF
OIL, GAS AND MINING

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 17 East Section 29: Lot 1 Section 30: Lots 1-14 E/2NE/4, E/2SW/4, SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/NE E/2W/2, NE/4SE/4	USA	Inland Production Company U-74869 HBP	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 1: Lot 3	U-72104 HBP	Inland Production Company Key Production Company Jack Warren King Oil & Gas of Texas, LTD.	(Surface Rights) USA
3	Township 9 South, Range 16 East Section 1: Lot 4, S/2NW/4	U-72103 HBP	Inland Production Company Edwards & Davis energy Inc. Arden A. Anderson R. Lee Tucker	(Surface Rights) USA
4	Township 9 South, Range 16 East Section 1: Lots 1,2, SW/4NE/4	U-33992 HBP	Inland Production Company R. Lee Tucker Edwards & Davis Energy Inc. King Oil & Gas of Texas, Inc	(Surface Rights) USA

EXHIBIT B
Page 2

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SEP 18 2003
DIVISION OF
OIL, GAS AND MINING

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5	Township 8 South, Range 16 East Section 36: All	ML-22061 HBP	Inland Production Company Key Production Company James & Beverly Fischgrund Raymond H. Brennan Marian Brennan Estate of Raymond Chorney	(Surface Rights) State of Utah
6.	Township 9 South, Range 17 East Section 6: Lots 1-7, S/2NE/4, SE/4NW/4, E/2SW/4, SE/4	U-020252-A HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte State #15-36-8-16

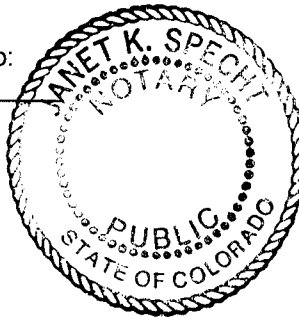
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David P. Donegan
Inland Production Company
David Donegan
Manager of Operations

Sworn to and subscribed before me this 8th day of September, 2000.

Notary Public in and for the State of Colorado:

Janet K. Specht



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DIVISION OF
OIL, GAS AND MINING

Monument Butte State #15-36

Wellbore Diagram

Well History:

8-25-95 Spud Well

10-4-95 Perf: 5,982'-5,998'

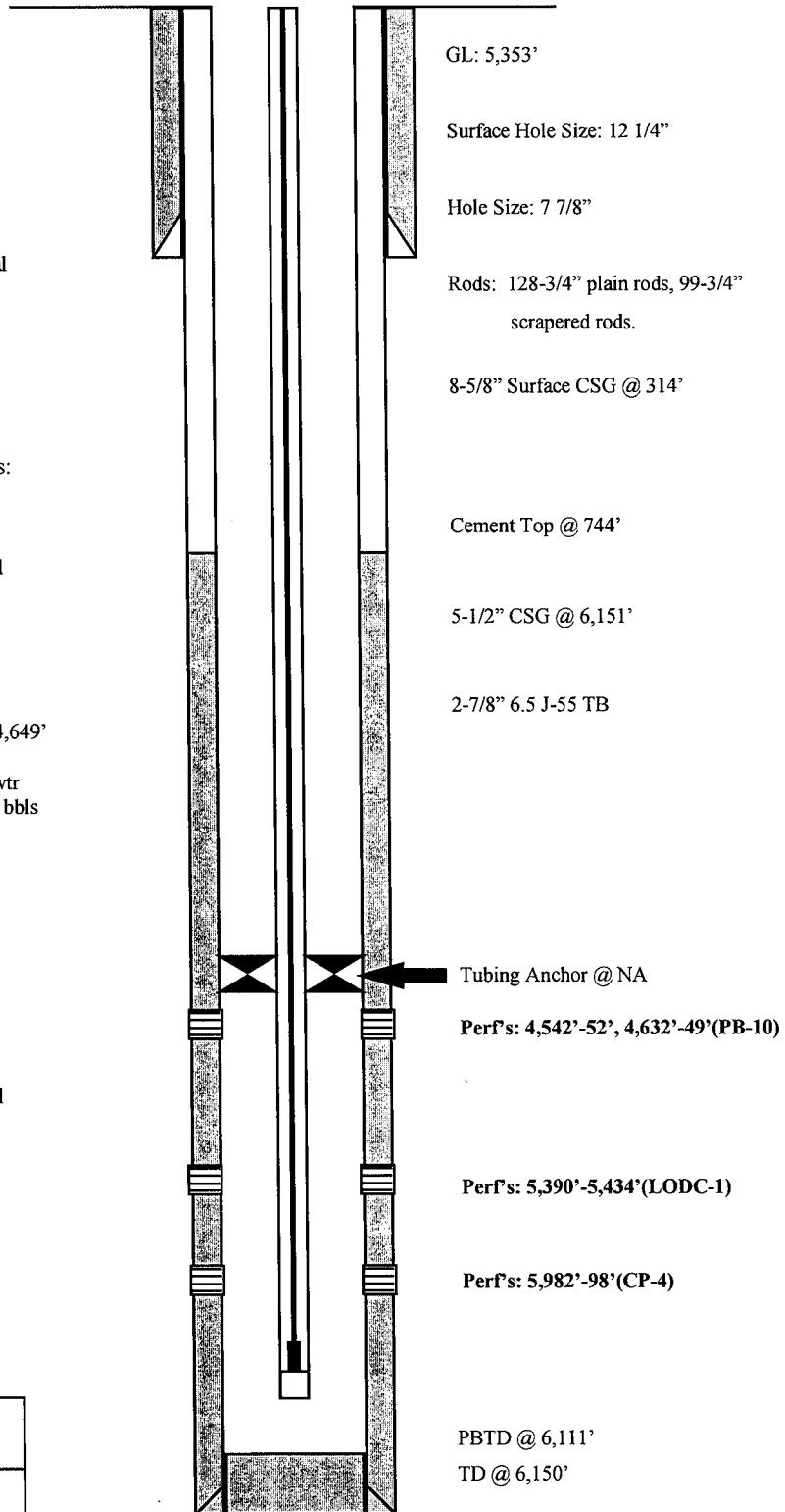
10-5-95 Frac CP-4 zone as follows:
 Pad 5000 gals boragel
 4000 gal 2 ppg 20/40 sd
 10,000 gal 4 ppg 20/40 sd
 4192 gal 6 ppg 20/40 sd
 Flush 5896 gal 10# linear gel
 Total fluid pumped 29,172 gal
 Total sd 93,300# 20/40 sd
 Max TP 3722 @ 40.5 BPM
 Avg TP 2100 @ 36 BPM
 ISIP 1946, after 5 min 1783.

10-6-95 Perf: 5,390'-5,434'

10-7-95 Frac LODC-1 zone as follows:
 Pad 10,000 gal
 6000 gal 2 ppg 20/40 sd
 15,000 gal 4 ppg 20/40 sd
 Pumped 8# sd in 7855 gal gel
 Total sd 175,000# 20/40
 Total fluid 44,195 gal
 Max TP 2590 @ 38 BPM
 Avg TP 1700 @ 36 BPM
 ISIP 1800, after 5 min 1727

10-8-95 Perf: 4,542'-4,552', 4,632'-4,649'
 Breakdown perfs as follows
 Load tbg w/ 26 bbls treated wtr
 Get inj rate @ 6.5 BPM w/ 6 bbls
 Drop 160 balls in 29 bbls
 Flush to perfs w/ 41 bbls
 Max TP 3100 @ 6.5 BPM
 Avg TP 2800 @ 6 BPM
 ISIP 2610

10-10-95 Frac PB-10 zone as follows
 Pad 7000 gal gel
 6000 gal 2 ppg 16/30 sd
 14,000 gal 4 ppg 16/30 sd
 4357 gal 6 ppg 16/30 sd
 Flush 4500 gal 10# linear gel
 Total fluid 35,857 gal
 Total sd 110,000# 16/30 sd
 Max TP 2970 @ 45 BPM
 Avg TP 2300 @ 38 BPM
 ISIP 2710, after 5 min 2544.



Inland Resources Inc.

Monument Butte State #15-36

773 FSL 2127 FEL

SWSE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31544; Lease #U-22061

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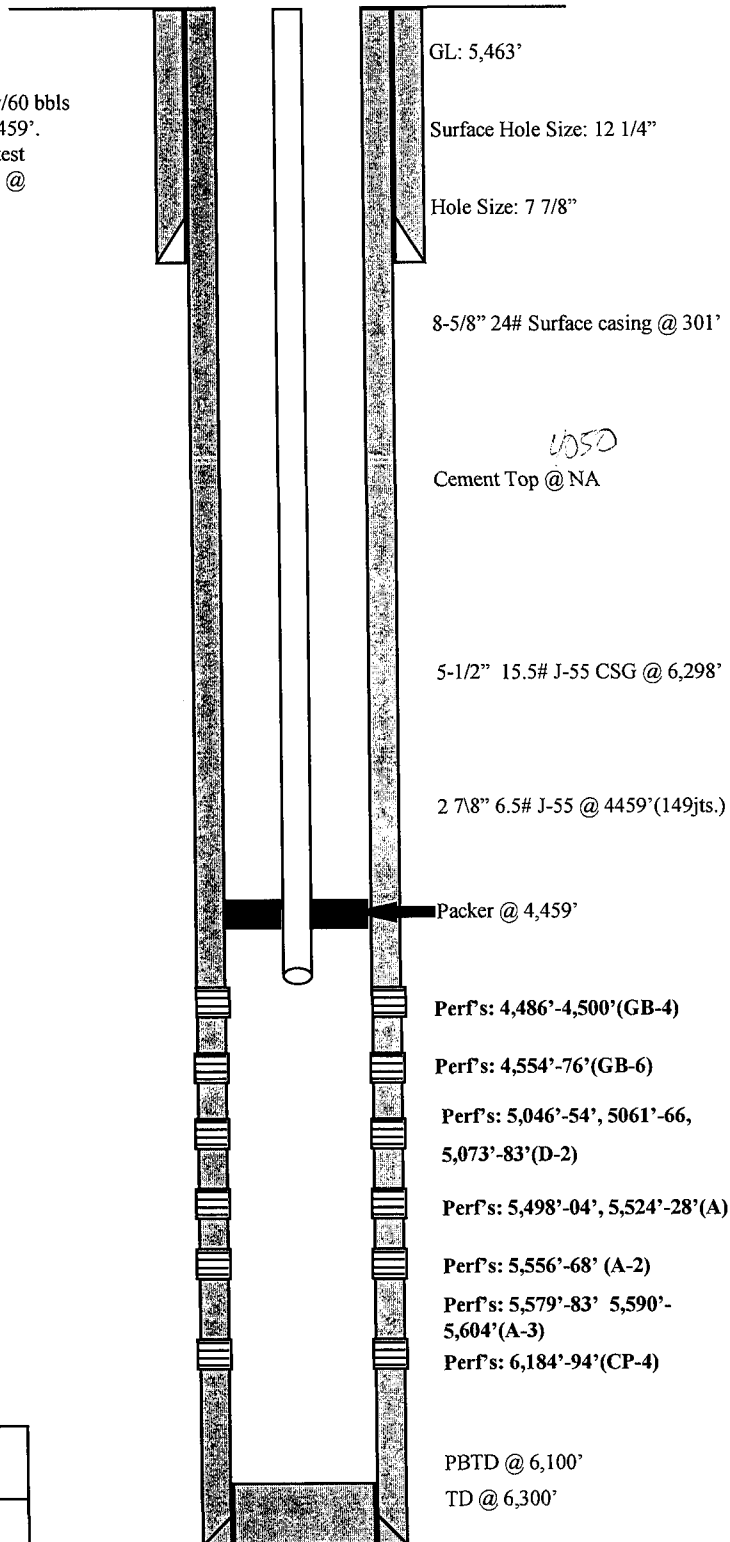
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Monument Butte State #7-36

Injector
Wellbore Diagram

Well History:

1-26-96 Spud Well
 12/11/96 Converted to Injector
 Pumped 55 gal packer fluid w/60 bbls
 water. Set 5-12" PLS pkr @ 4459'.
 Filled casing w//water, press test
 casing to 1400 psi, held. EOT @
 4472' KB.
 12/23/96 Start Injection @ 1:15 PM



Inland Resources Inc.

Monument Butte State #7-36

1899 FNL 1970 FEL

SWNE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31558; Lease #ML-22061

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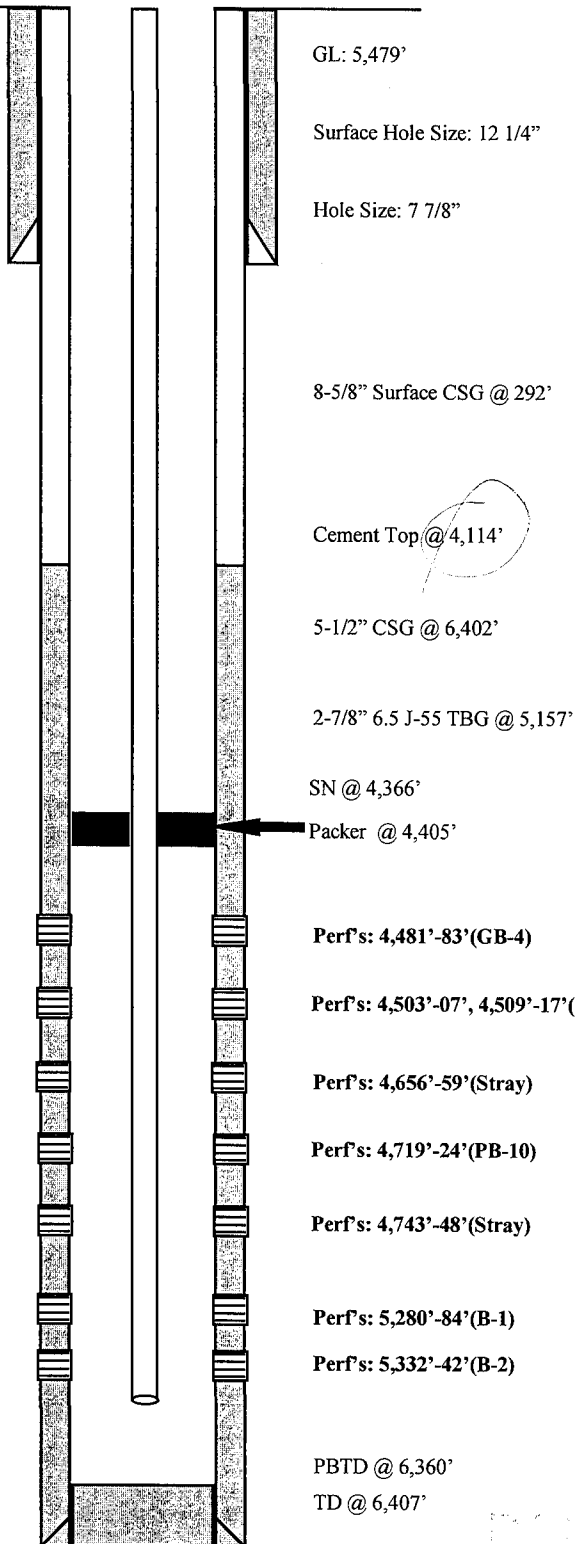
DIVISION OF
OIL, GAS AND MINING

Monument Butte State #1-36

Injector
Wellbore Diagram

Well History:

10-17-81	Spud Well
11-14-81	Perf: 5,280'-5,284', 5,332'-5,342'
11-15-81	Frac as follows: 33 BBLS of diesel flush Max pressure 6000# Treating pressure 2950# 5000 gal gelled diesel pad Balled out @ 7000#
11-20-81	Perf: 4,743'-4,748', 4,719'-4,724' 4,656'-4,659', 4,509'-4,517' 4,503'-4,507', 4,481'-4,483'
11-21-81	Frac as follows: 5000 gal pad 3000 gal 1 ppg 20/40 sd 3000 gal 2 ppg 20/40 sd 3000 gal 3 ppg 20/40 sd 3000 gal 4 ppg 20/40 sd 5500 pad w/17 balls @ 1/sec 3000 gal 1 ppg 20/40 sd 3000 gal 2 ppg 20/40 sd 3000 gal 3 ppg 20/40 sd 3000 gal 4 ppg 20/40 sd Totals 34,500 gal, 60,000# sd Flush to top perf ISIP 1850, after 5 min 1850
4-19-90	Converted To Injector
9-8-95	Move packer and seating nipple



Inland Resources Inc.

Monument Butte State #1-36

1834 FWL 2135 FSL

NESW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-30592; Lease #ML-22061

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OIL, GAS AND MINING

Monument Butte State #10-36

Wellbore Diagram

Well History:

9-18-95 Spud Well

10-18-95 Perf: 6,070'-6,090'

10-19-95 Frac CP-4 zone as follows:
 Pad 5000 gals boragel
 4000 gal 2 ppg 20/40 sd
 10,000 gal 4 ppg 20/40 sd
 Pumped 8# 20/40 sd in 4701 gal gel
 Flush 6052 gal
 Total fluid pumped 29,753 gal
 Total sd 96,400# 20/40
 Max TP 3300 @ 35 BPM
 Avg TP 1900 @ 31 BPM
 ISIP 1893, after 5 min 1756

10-20-95 Perf: 5,434'-5,452'

10-21-95 Frac A-3 zone as follows:
 Pad 4500 gal gel 63,595
 4000 gal 2 ppg 20/40 sd
 9000 gal 4 ppg 20/40 sd
 3961 gal 8 ppg 20/40 sd
 Flush w/ 5353 gal 10# linear gel
 Total fluid 26,814 gal
 Total sd 82,800# 20/40
 Max TP 3287 @ 36.8 BPM
 Avg TP 2033 @ 33 BPM
 ISIP 1868, after 5 min 1855

10-22-95 Perf: 5,224'-5,230', 5,232'-5,241',
 5,243'-5,249'

10-24-95 Frac B-2 zone as follows:
 Pad 5000 gal gel
 4000 gal 4 ppg 16/30 sd
 10,000 gal 8 ppg 16/30 sd
 Pumped 8# 16/30 sd in 3633 gal gel
 Total fluid 27,774 gal
 Total sd 96,800# 16/30
 Max TP 3171 @ 40 BPM
 Avg TP 2400 @ 31 BPM
 ISIP 3148, after 5 min 2681

10-25-95 Perf: 4,892'-4898', 4,900'-4,910'

10-26-95 Frac D zone as follows:
 Pad 4800 gal gel 63,519
 4000 gal 2 ppg 16/30 sd
 8000 gal 4 ppg 16/30 sd
 5335 gal 6 ppg 16/30 sd
 Flush w/ 4798 gal 10# linear gel
 Total fluid used 26,633 gal
 Total sd 77,800# 16/30 sd
 ISIP 2319, after 5 min 2152.

GL: 5,399'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 4-3/4" gileded rods

130- 3/4" plain

100-3/4" gilded

8-5/8" Surface CSG @ 309'

Cement Top @ 460'

5-1/2" CSG @ 6,170'

2-7/8" 6.5 J-55 TB

Tubing Anchor @ NA

Perf's: 4,892'-98', 4,900'-10'(D-1)

Perf's: 5,224'-30', 5,232'-41',
5,243'-49'(B-2)

Perf's: 5,434'-52'(A-3)

Perf's: 6,070'-90'(CP-4)

PBTD @ 6,142'

TD @ 6,150'



Inland Resources Inc.

Monument Butte State #10-36

2048 FSL 2219 FEL

NWSE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31551; Lease #U-22061

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DIVISION OF
OIL, GAS AND MINES

Monument Butte State #9-36

Spud Date: 5/3/96
Put on Production: 6/14/96
GL: 5386' KB: 5399'

Initial Production: 144 BOPD,
167 MCFGPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.13')
DEPTH LANDED: 301'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6182.53')
DEPTH LANDED: 6174.53'
HOLE SIZE: 7-7/8"
CEMENT DATA: 335 sk Hyfill mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 155 jts (?)
TUBING ANCHOR: 4855'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5928.50')
SN LANDED AT: 5857.46'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scraped, 129-3/4" slick rods, 96-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: ?
STROKE LENGTH: 71-1/2"
PUMP SPEED, SPM: 6 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

6/4/96 5852'-6097' **Frac CP-5 and CP-3 sands as follows:**
81,700# of 20/40 sd in 511 bbls of Boragel. Breakdown @ 2953 psi treated @ avg rate 30 bpm @ avg press 2100 psi. ISIP-2045 psi, 5-min 1796 psi. Flowback on 16/64" ck. @ 1.3 bpm. Flowed 2-1/2 hrs and died.

6/6/96 5348'-5541' **Frac A-1, A-3 and LODC sands as follows:**
114,100# 20/40 sd in 651 bbls of Boragel. Breakdown @ 2480 psi & treated @ avg rate 40.5 bpm w/ avg 1700 psi. ISIP-1870 psi, 5-min 1756 psi. Flowback on 16/64" ck @ 1.6 bpm. Flowed 2 hrs and died.

6/8/96 5055'-5172' **Frac B-1 and C sands as follows:**
70,000# of 20/40 sd in 430 bbls of Boragel. Breakdown @ 2449 psi & treated @ avg rate 18.3 bpm w/ avg press 1900 psi. ISIP-2548 psi, 5-min 2004 psi. Flowback on 16/64" ck for 1.5 hrs until dead.

6/11/96 4898'-4901' **Frac D-1 sand as follows:**
40,600# of 20/40 sd in 298 bbls of Boragel. Breakdown @ 3730 psi, treated @ avg rate 12 bpm w/ avg press of 2550 psi. ISIP-2950 psi, 5-min 2817 psi. Start flowback after 5 min on 16/64" ck. Flowed 1-1/2 hrs and died.

PERFORATION RECORD

6/3/96	6088'-6097'	4 JSPF	36 holes
6/3/96	5852'-5855'	1 JSPF	4 holes
6/5/96	5539'-5541'	2 JSPF	4 holes
6/5/96	5530'-5536'	2 JSPF	12 holes
6/5/96	5502'-5514'	2 JSPF	24 holes
6/5/96	5491'-5497'	2 JSPF	12 holes
6/5/96	5438'-5441'	2 JSPF	6 holes
6/5/96	5419'-5426'	2 JSPF	14 holes
6/5/96	5402'-5416'	2 JSPF	28 holes
6/5/96	5348'-5353'	2 JSPF	10 holes
6/7/96	5168'-5172'	4 JSPF	16 holes
6/7/96	5071'-5073'	4 JSPF	8 holes
6/7/96	5055'-5067'	4 JSPF	48 holes
6/10/96	4898'-4901'	4 JSPF	12 holes

Anchor @ 4855'

4898'-4901'

5055'-67'

5071'-73'

5168'-72'

5348'-53'

5402'-16'

5419'-26'

5438'-41'

5491'-97'

5502'-14'

5530'-36'

5539'-41'

5852'-55'

6088'-97'

SN @ 5857.46'
EOT @ 5928.50'
PBTD @ 6126'
TD @ 6170'



Inland Resources Inc.

Monument Butte State #9-36

1991 FSL 662 FEL

NESE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31572; Lease #ML-22061

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SEP 18 2003

DIVISION OF
OIL, GAS AND MINING

Monument Butte State #13-36

Wellbore Diagram

Well History:

12-19-82 Spud Well
 1-8-83 Perf: 5,396'-5,408'
 Frac LODC -1 zone as follows:
 6000 gal pad
 2000 gal 1 ppg 20/40 sd 3000 gal 2 ppg 20/40 sd
 3500 gal 4 ppg 20/40 sd 4000 gal 6 ppg 20/40 sd
 2000 gal 8 ppg 20/40 sd Flush w/ 127 bbls 3%
 KCL Totals 20,500 gal, 62,000#sd Max TP 3200
 @ 29 BPM Avg TP 2950 @ 29 BPM ISIP 2140

1-13-83 Perf: 5,016'-5,024', 5,029'-5,033'
 Frac C-SD zone as follows:
 6000 gal pad 2000 gal 1 ppg 20/40 sd
 3000 gal 2 ppg 20/40 sd 3500 gal 4 ppg 20/40 sd
 840 gal 6 ppg 20/40 sd Totals 15,340 gal,
 18,040#sd Max TP 4500 Avg TP 2300 ISIP 4500

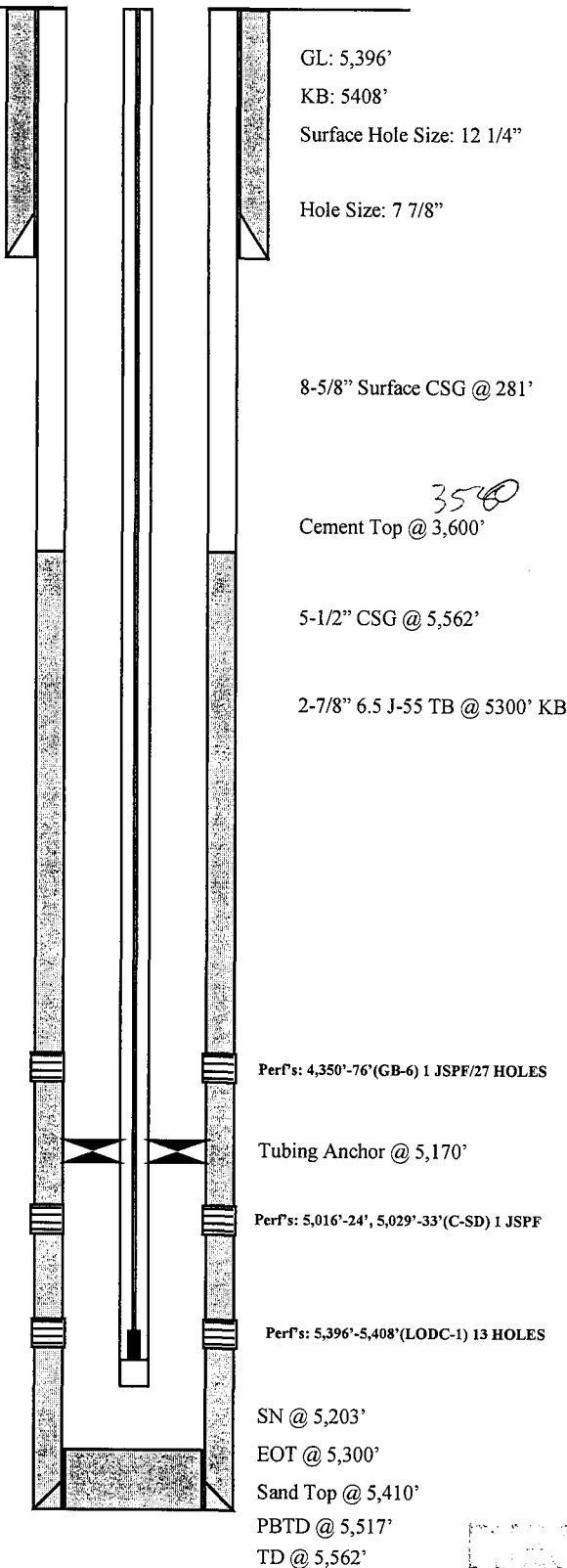
9-7-84 Perf: 4,350'-4,376'
 9-8-84 Frac GB-6 zone as follows
 13,000 gal pad 3000 gal 2 ppg 20/40 sd 4000 gal 4
 ppg 20/40 sd 5000 gal 5 ppg 20/40 sd 6000 gal 6
 ppg 20/40 sd 3000 gal 8 ppg 20/40 sd 6000 gal 8
 ppg 20/40 sd Totals 37,000 gal, 107,000# 20/40sd
 24,000 10/20sd Max TP 2520 @ 22 BPM Avg TP
 1800 @ 22 BPM ISIP 2080, after 5 min 1990 FSR
 8 BPH, 95% oil

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 160 jts (5158.17')
 TUBING ANCHOR: 2.80' @ 5170.17
 1 jt (30.01')
 SEATING NIPPLE: 2-7/8" (1.10') @ 5202.98' KB
 PBGA jt (31.08')
 2 jts (64.01')
 Bull Plug w/collar (.80')
 EOT @ 5299.97' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 1- -6'-3/4" pony rod, 97 - 3/4" scraped rods, 24 - 3/4" plain
 rods, 40 - 3/4" plain/scraped rods, 14 - 3/4" scraped rods, 21 - 3/4" plain, 8 -
 3/4" scraped, 3 - 1-1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16 RHAC pump
 STROKE LENGTH: 58
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



Inland Resources Inc.

Monument Butte State #13-36

818 FWL 697 FSL

SWSW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-30623; Lease #U-22061

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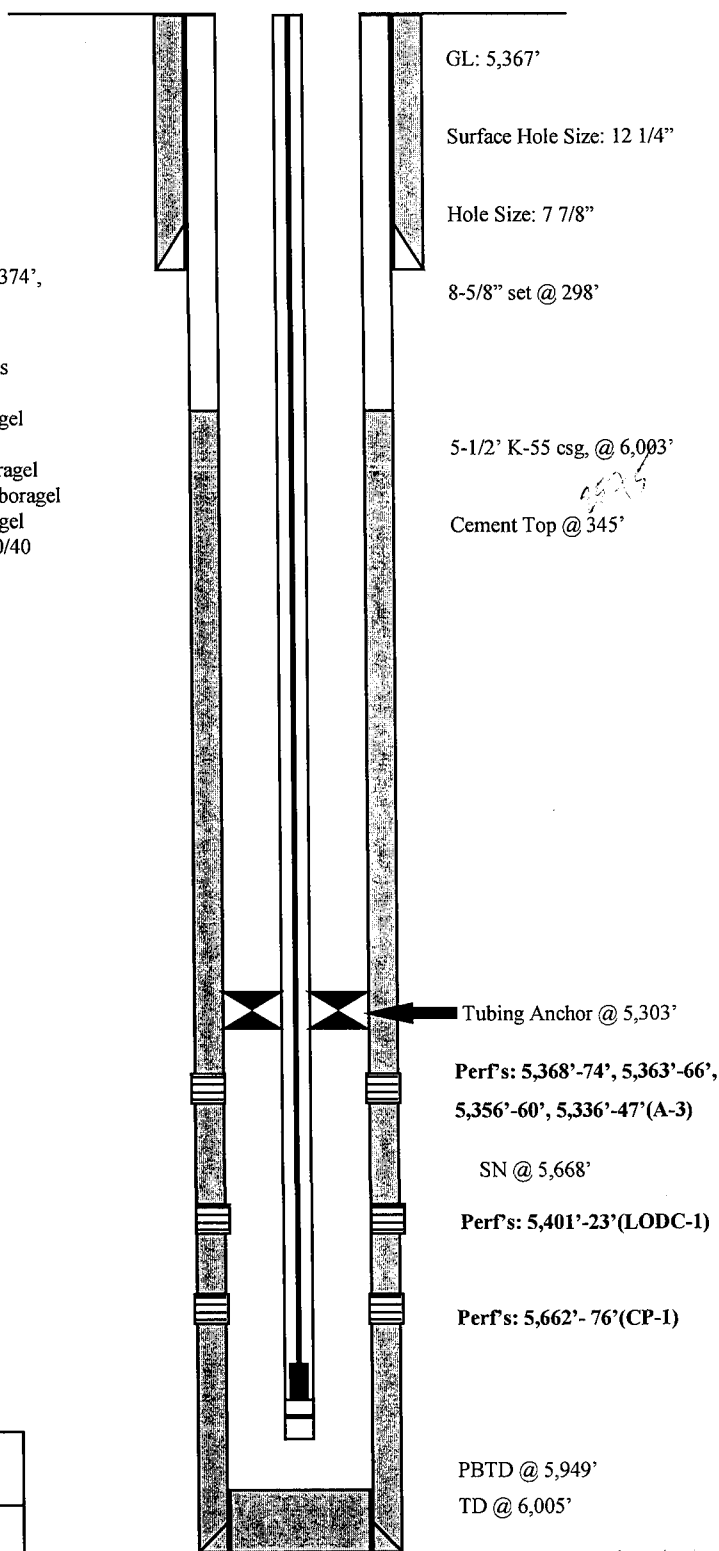
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8/24/00DIVISION OF
OIL, GAS AND MINING

Monument Butte State #14-36

Wellbore Diagram

Well History:

6-1-95	Spud Well
6-22-95	Perf: 5,662'-5,676'
6-23-95	Frac CP-1 zone as follows: 15,200# 20/40 sd 25,225 total fluid
6-25-95	Perf: 5,401'-5,423', 5,368'-5,374', 5,363'-5,366', 5,356'-5,360', 5,336'-5,347'
6-27-95	Frac LODC-1 and A-3 zone as follows: Prepad 26,000 gal 30# linear gel pad 4,000 gal boragel 6# 20/40 sd w/ 58,732 gal boragel 8 PPG 20/40 sd w. 6,568 gal boragel flush w/ 5,791 gal 10# linear gel Total sd pumped 225,000# 20/40 Total gal 101,091



Inland Resources Inc.

Monument Butte State #14-36

739 FSL 2320 FWL

SESW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31508; Lease #ML-22061

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SEP 11 2003

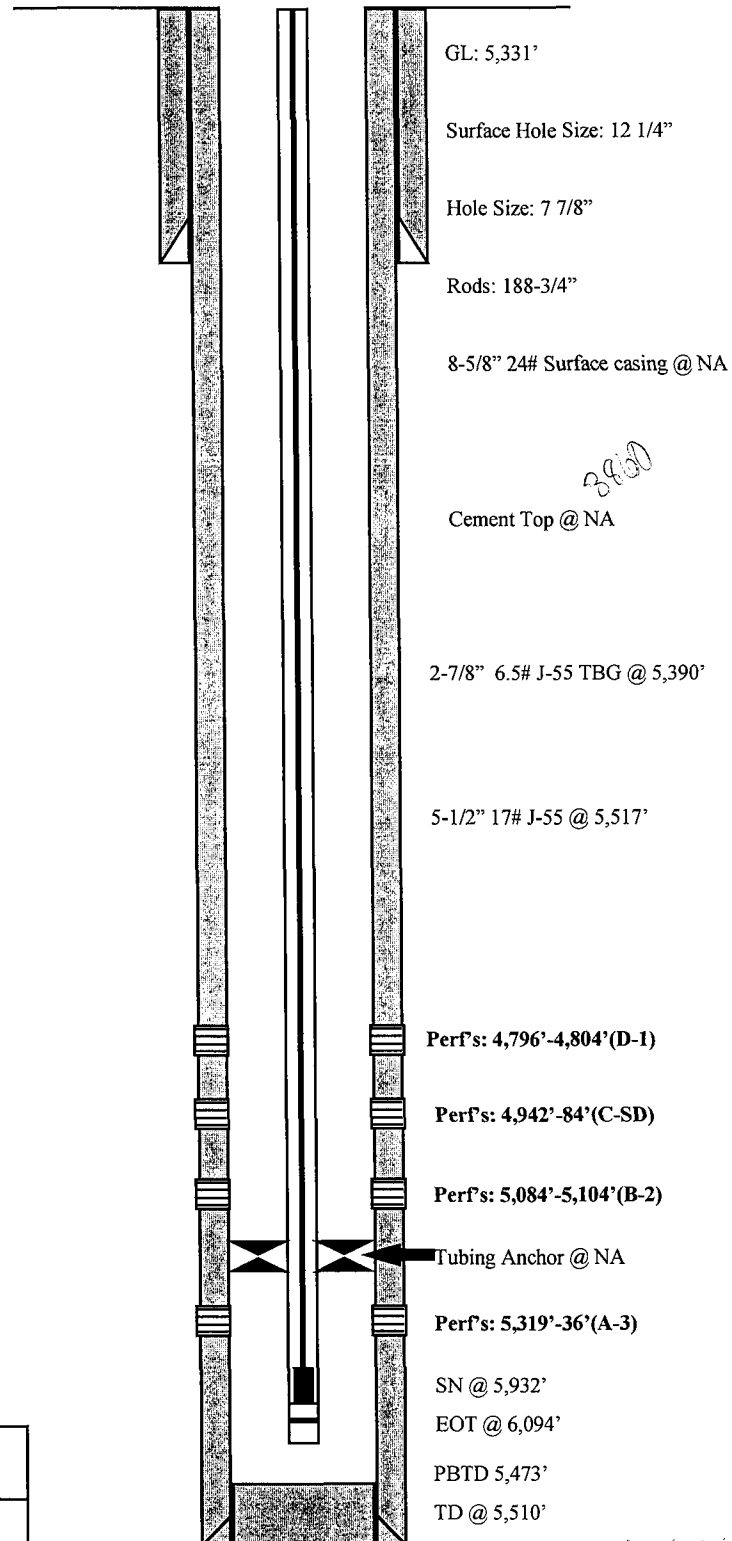
DIVISION OF
OIL, GAS AND MINING


Monument Butte State #16-36R

Wellbore Diagram

Well History:

8-12-95 Spud Well
 8-30-95 Perf: 5,319'-5,336'
 8-31-95 Frac A-3 zone as follows:
 Totals 33,000 gals Boragel
 113,155# 20/40 sd
 24,000# 16/30 sd
 Max TP 3,820 @ 38.9 BPM
 Avg TP 2,000 @ 30 BPM
 ISIP 2,059, after 5 min 1,981
 9-1-95 Perf: 5,084'-5,104'
 9-2-95 Frac B-2 zone as follows:
 Totals 18,100 gals Boragel
 95,000# 16/30 sd
 9-5-95 Perf: 4,942'-4,984'
 9-6-95 Frac C zone as follows:
 Totals 23,363 gals Boragel
 129,000# 16/30 sd
 9-7-95 Perf: 4,796'-4,804'
 9-8-95 Frac D-1 zone as follows:
 Totals 12,106 gals Boragel
 18,400# 16/30 sd



	Inland Resources Inc.
Monument Butte State #16-36R	
810 FEL 690 FSL	
SESE Section 36-T8S-R16E	
Duchesne Co, Utah	
API #43-013-10159, Lease #ML-22061	

31059

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 DIVISION OF
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Federal #1-1

Wellbore Diagram

Initial Production: 69 BOPD,
0 MCFD, 0 BWPD

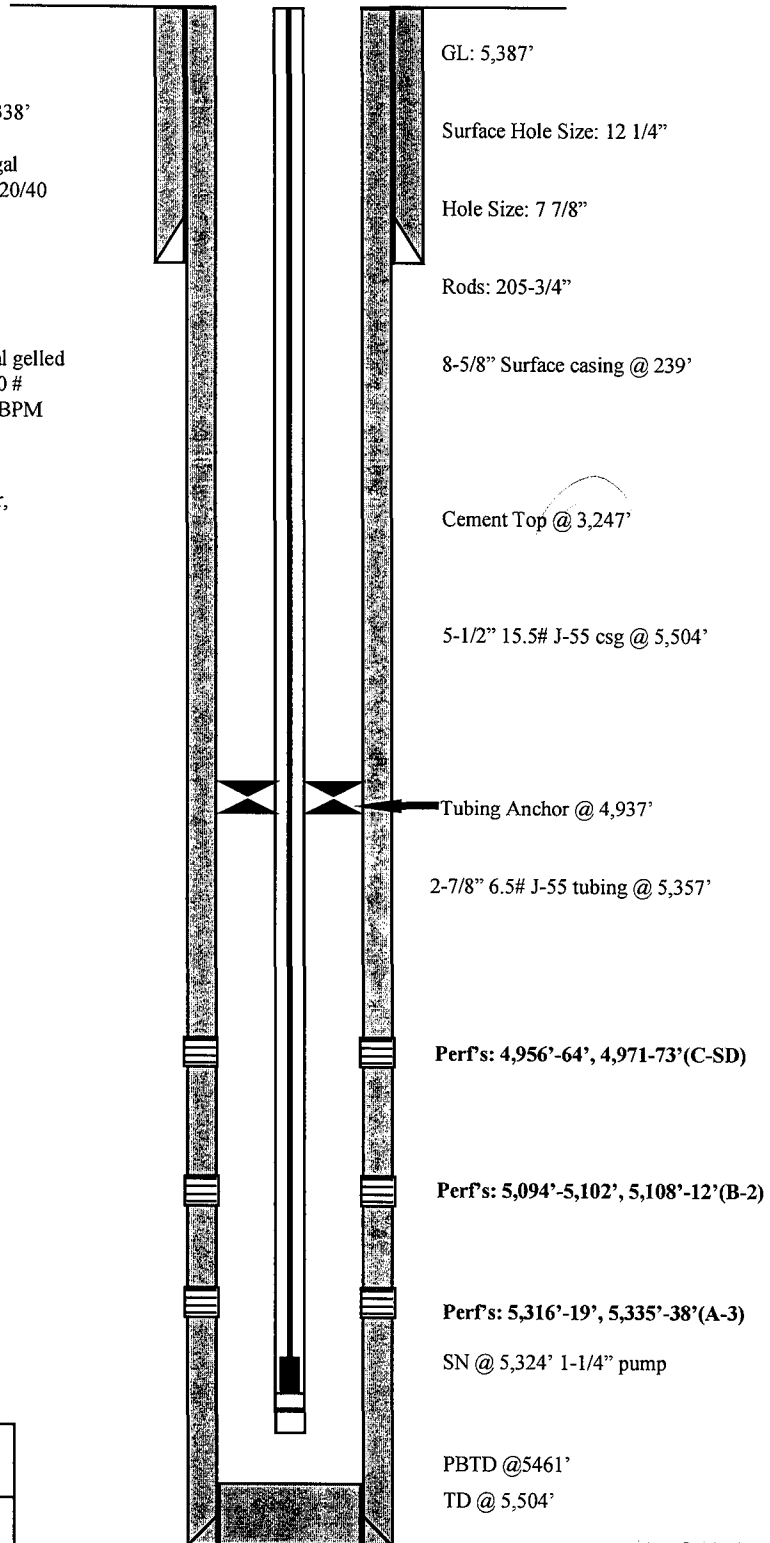
Well History:

4-30-81 Spud Well

7-81 Perf 5,316'-5,319', 5,335'-5,338'
Frac A-3 zone as follows:
1000 gal 15 % HCL, 12,780 gal
gelled 2% KCL wtr, 14,000# 20/40
sd, 840# 10/20 sd, ATP
2300, AIR 20BPM

7-81 Perf 5,094'-5,112'
Frac B-2 zone as follows:
3000 gal 15% HCL, 18,000gal gelled
diesel, 25,000# 20/40 sd, 9000 #
10/20 sd, ATP 3150, AIR 20 BPM

10-82 Perf 4,956'-4,973'
Frac C-SD zone as follows:
35,500gal gelled 3% KCL wtr,
85,000# 20/40 sd, ATP 2400,
AIR 30 BPM



Inland Resources Inc.

Federal #1-1

684 FNL 1930 FWL

NENW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30571; Lease #U-72104

RECEIVED

SEP 18 2001

8/24/00
DIVISION OF
OIL, GAS AND MINING

Balcron Monument Federal #31-1J

Spud Date: 9/15/95
Put on Production: 10/13/95
GL: 5368' KB: 5377'

Initial Production: 34 BOPD,
NM MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 252.75'
DEPTH LANDED: 262.75' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Premium cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5895.78'
DEPTH LANDED: 5907.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sk Super G & 288 sxs 50/50 POZ.
CEMENT TOP AT: 804'

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/J-55
NO. OF JOINTS: 175 jts.
TUBING ANCHOR: 4740'
SEATING NIPPLE: 2-7/8" (1.10")
TOTAL STRING LENGTH: EOT @ 5364'
SN LANDED AT: 5330'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' polished rod.
SUCKER RODS: 4-3/4"x8' Pony, 212-3/4"x25 plain rods.
PUMP SIZE: 2-1/2 x 1-1/2 x 16 RWAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.25 SPM
LOGS: CBL/GR/Collars: Litho Density Compensated Neutron/GR; Dual Laterolog w/Linear Correlation GR

ACID JOB /BREAKDOWN

9/27/95	5258'-5284'	BJ Services: 2562 gal 2% KCL wtr/ 104 ball sealers. Balled off. ATP= 2600 psi, ATR= 4.5 bpm, ISIP= 1300 psi.
9/29/95	5068'-5076' 5078'-5081'	BJ Services: 1932 gal 2% KCL wtr w/ 88 ball sealers. ATP= 5.0 bpm, ATR= 5.0 bpm, ISIP= 950 psi.
10/2/95	4783'-4785'	BJ Services: Spot 250 gal 15% HCL. ATP= 4800 psi, ATR= 0.6 bpm, ISIP= 4000 psi.
10/2/95	4783'-4785'	BJ Services: ?? gal 2% KCL wtr w/ 22 ball sealers. Ball action but no ball off. ATP= 1600 psi, ATR= 4.6 bpm, ISIP= 1000 psi.
10/3/95	4917'-4940'	BJ Services: ?? gal 2% KCL wtr w/ 22 ball sealers. Ball action but no ball off. ATP= 1600 psi, ATR= 4.6 bpm, ISIP= 1000 psi.

FRAC JOB

9/28/95	5258'-5284'	BJ Services: 22,260 gal 2% KCL water w/ 14000# 20/40 sand & 60,000# 16/30 sand. ATP= 2150 psi, ATR= 32.0 bpm, ISIP= 2100 psi, 5 min= 1940 psi, 10 min= 15 min= 1850 psi, 30 min= 1800 psi.
9/29/95	5068'-5076'	BJ Services: 14,868 gal 2% KCL wtr w/ 16,000# 20/40 sand, 24,000# 16/30 sand. ATP= 2150 psi, ATR= 31.4 bpm, ISIP= 1950 psi, 5 min= 1700 psi, 10 min= 1590 psi, 15 min= 1540 psi, 30 min= 1360 psi.
10/3/95	4783'-4785' 4917'-4940'	BJ Services: 21,042 gal 2% KCL wtr w/ 72,000# 16/30 sand. ATP= 2400 psi, ATR= 31.7 bpm, ISIP= 2300 psi, 5 min= 168p psi, 10 min= 1620 psi, 15 min= 1570

PERFORATION RECORD

9/27/95	Schlumberger	5258'-5284'	2 SPF
9/28/95	Schlumberger	5068'-5076' 5078'-5081'	? ?
10/2/95	Schlumberger	4783'-4785' 4917'-4940'	3 holes 11 holes

Anchor @ 4740'

4783-85

4917-40

5068-76

5078-81

5258-84

SN @ 5330'
EOT @ 5364'
PBTD @ 5874'
TD @ 5923'



Inland Resources Inc.

Balcron Monument Federal #31-1J

660' FNL 1980' FEL

NWNE Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-31413; Lease #U-33992

RECEIVED

SEP 10 1995

DIVISION OF
OIL, GAS AND MINING

Federal #2-1

Spud Date: 3/25/82
Put on Production: 4/29/82
GL: 5341' KB: 5358'

Wellbore Diagram

Initial Production: 6 STBOPD,
NA MCFPD, 62 STBWP

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 221'
DEPTH LANDED: 238' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5775'
DEPTH LANDED: 5774' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 670 sk 50/50 Poz
CEMENT TOP AT: 2744'

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/J-55
NO. OF JOINTS: 161 jts.
TUBING ANCHOR: None
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5124'
SN LANDED AT: 5107'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16' polished rod.
SUCKER RODS: 94-3/4", 102-3/4" plain rods
PUMP SIZE: 2-1/2 x 1-1/2 x 16 RHAC pump
STROKE LENGTH: 54"
PUMP SPEED, SPM: 8 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

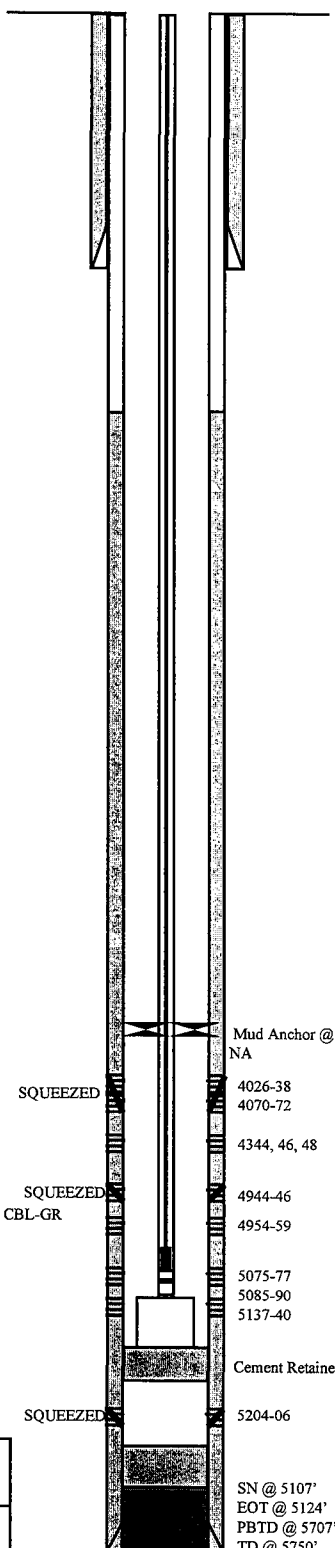
Acid Job

4026' - 4348' Western acidized w/3000 gals
7.5% HCl acid.
4954' - 5140' Western acidized w/3000 gals
7.5% HCl acid.

FRAC JOB

4026' - 4348' Western Frac w/31,500 gals gel,
47,000# 20-40 mesh & 20,000# 10-20 mesh sand,
avg. 31 BPM @ 2200 psig, swab 24 BPH w/10% oil,
Chlorides @ 10,300 ppm RW = .37 @ 71 Deg. F.

4954' - 5140' Western Frac w/31,500 gals gel,
47,000# 20-40 mesh & 25,000# 10-20 mesh sand,
avg. 30 BPM @ 1950 psig, swab 4 BPH

PERFORATION RECORD

4026' - 4038' KB Squeezed
4070' , 4072' KB Squeezed
4344' , 4346' , 4348' KB (3 shots)
4944' - 4946' KB Squeezed
4954' - 4959' KB (5 Shots)
5075' , 5077' KB (2 SHOTS)
5085' - 5090' KB (7 SHOTS)
5137, 5140' KB (2 Shots)
Cement Retainer @ 5190' KB
5204' - 5206' KB Squeezed



Inland Resources Inc.

Federal #2-1

784' FNL 812' FEL

NENEW Section 1-T9S-R16E

Duchesne Co, Utah

API #43-013-30603; Lease #U-33992

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SEP 10 1983

DIVISION OF
OIL, GAS AND MINING

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

Attachment E-1

WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 1-27-00
Source JOHNSON Data Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.4</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>600</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>240</u>	÷ 61 <u>4</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>71</u>	÷ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>130</u>	+ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca	<u>72</u>	+ 20 <u>4</u> Ca
11. Magnesium (Mg)	Mg	<u>41</u>	÷ 12.2 <u>3</u> Mg
12. Total Hardness (CaCO ₃)		<u>350</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Eqvly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	11.04	<u>4</u>		<u>324</u>	
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19	<u>3</u>		<u>181</u>	
MgCl ₂	47.62				
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03				
NaCl	58.48	<u>2</u>		<u>117</u>	

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

REMARKS _____

DIVISION OF
OIL, GAS AND MINING

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84088

Office (435) 722-5066
Fax (435) 722-5727

Attachment E-2

WATER ANALYSIS REPORT

Company INLAND PRODUCTION

Address _____

Date 8-25-99

Source MBIF

Date Sampled 8-25-99

Analysis No. _____

	Analysis	mg/l(ppm)	*Mg/l
1. PH	8.0		
2. H ₂ S (Qualitative)	0		
3. Specific Gravity	1.001		
4. Dissolved Solids		688	
5. Alkalinity (CaCO ₃)		CO ₃ 0	+ 30 0 CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ 430	+ 61 7 HCO ₃
7. Hydroxyl (OH)		OH 0	+ 17 0 OH
8. Chlorides (Cl)		Cl 71	+ 35.5 2 Cl
9. Sulfates (SO ₄)		SO ₄ 0	+ 48 0 SO ₄
10. Calcium (Ca)		Ca 40	+ 20 2 Ca
11. Magnesium (Mg)		Mg 12	+ 12.2 1 Mg
12. Total Hardness (CaCO ₃)		150	
13. Total Iron (Fe)		13	
14. Manganese		0	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

2	Ca	←	HCO ₃	7
1	Mg	←	SO ₄	0
0	Na	←	Cl	2

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,000 Mg/l

103 Mg/l

Compound	Eq. Wt.	X	Mg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	2			162
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	1			73
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	64.00	4			336
Na ₂ SO ₄	71.03				
NaCl	58.46	2			117

REMARKS _____

DIVISION OF
OIL, GAS AND MINING

WATER ANALYSIS REPORT

Company INLAND PRODUCTION COMPANY Address _____ Date 8/29/00
Source MON. BUTTE 15-36-8-16 Date Sampled 8/28/00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>8.3</u>		
2. H ₂ S (Qualitative)	<u>0.0</u>		
3. Specific Gravity	<u>1.006</u>		
4. Dissolved Solids	<u>7,265</u>		
5. Alkalinity (CaCO ₃)	CO ₃ <u>0</u>	÷ 30 <u>0</u>	CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ <u>1,037</u>	÷ 61 <u>17</u>	HCO ₃
7. Hydroxyl (OH)	OH <u>0</u>	÷ 17 <u>0</u>	OH
8. Chlorides (Cl)	Cl <u>3,540</u>	÷ 35.5 <u>100</u>	Cl
9. Sulfates (SO ₄)	SO ₄ <u>0</u>	÷ 48 <u>0</u>	SO ₄
10. Calcium (Ca)	Ca <u>42</u>	÷ 20 <u>2</u>	Ca
11. Magnesium (Mg)	Mg <u>1</u>	÷ 12.2 <u>0</u>	Mg
12. Total Hardness (CaCO ₃)	<u>110</u>		
13. Total Iron (Fe)	<u>0.6</u>		
14. Manganese	<u>0</u>		
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

<u>2</u>	Ca	←	HCO ₃	<u>17</u>
<u>0</u>	Mg	→	SO ₄	<u>0</u>
<u>114</u>	Na	→	Cl	<u>100</u>

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>		<u>162</u>	
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>15</u>		<u>1,260</u>	
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>100</u>		<u>5,846</u>	

Saturation Values

Distilled Water 20°C

CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM:

8-29-2000

WATER DESCRIPTION:	JOHNSON WATER	MON BUTTE 15-36-8-16
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	393	1700
SULFATE AS PPM SO ₄	130	0
CHLORIDE AS PPM Cl	71	3540
HARDNESS AS PPM CaCO ₃	0	0
CALCIUM AS PPM CaCO ₃	180	105
MAGNESIUM AS PPM CaCO ₃	169	4
SODIUM AS PPM Na	46	2645
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	600	7265
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	8.3

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND MON BUTTE 15-36-8

CONDITIONS: pH=7.9. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

%Water 1	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.83	48	0	0	0
90	.90	49	0	0	0
80	.95	49	0	0	0
70	.97	47	0	0	0
60	.98	46	0	0	0
50	.98	43	0	0	0
40	.97	41	0	0	0
30	.96	39	0	0	0
20	.94	36	0	0	0
10	.92	34	0	0	0
0	.89	31	0	0	0

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 SEP 10 2003
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Attachment "F"

**Monument Butte Federal #15-36-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4542	4552	4547	2610	1.007	2597
4632	4649	4641	2610	0.995	2595
5390	5434	5412	1800	0.766	1781
5982	5998	5990	1946	0.758	1930
				Minimum	<u><u>1781</u></u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$

15-36-8-16
 SEP 16 2009
 DIVISION OF
 OIL, GAS AND MINING

INLAND PRODUCTION COMPANY
MONUMENT BUTTE STATE #15-36
SW/SE SEC. 36, T8S, R16E
Duchesne County, Utah
API # 43-013-31544

Attachment F-1

DAILY COMPLETION REPORT

09/17/95- **Present Operation:** Run Csg

Summary: 09/16/95 - RU Casers. Run 6151' of 5 1/2" J-55 ST&C csg. RD csg crew. RU Halliburton. Cmt w/ 270 sx Hifill, 345 sx Thrixotropic, 10% Cal-Seal. ND BOP. Set slips. Clean mud tanks.

RELEASED RIG @ 3:00 PM 9/17/95.

Cost \$ 49,967

Cumulative Cost \$ 49,967

10/03/95- **Present Operation:** Perforate

(Day 1)

Summary: 10/02/95 - MIRU. NU BOP. Tally & PU 2 7/8" tbg w/ bit & scraper. Tag PBTD @ 6111'. Press csg to 4000 psi; held. RU swab equip. Swab fluid level to 5500'. POOH w/ tbg. SDFN.

Cost \$ 4,839

Cumulative Cost \$ 54,806

10/04/95- **Present Operation:** Perforate CP -4

(Day 2)

Summary: 10/03/95 - RU Halliburton WLT. RIH. Perf CP-4 5982' - 5998' (4/64). RIH w/ tbg. RU swab equip. Hit FL @ 5600'. Swab tbg dry in 3 runs. Rec 4 BF w/ tr of oil. SDFN.

Cost \$ 2,675

Cumulative Cost \$ 57,481

10/05/95- **Present Operation:** Set WL Plug

(Day 3)

Summary: 10/04/95 - SIP O. Made swab run. Tbg was dry. POOH w/ tbg. RU Halliburton. Frac CP-4 zone as follows:

Pad 5,000 gals boragel

Ramp 4,000 gals boragel w/ 2-4 PPG 20/40 sd

Ramp 10,000 gals boragel w/ 4-6 PPG 20/40 sd

Ramp 4,192 gals boragel w/ 6-8 PPG 20/40 sd

Flush 5,896 gals 10# linear Gel

Total Fluid Pumped 29,172 gals

Total Sand 93,300# 20/40 sand

Max TP 3722 @ 40.5 BPM, Avg TP 2100 @ 36 BPM, ISIP 1946, 1783 after 5 min, 1721 after 10 min.

Perfs broke @ 3722 psi. Start flow back @ 1BPM, after 10 min, SI. Well flowed back 310 bbls frac fluid in 5.5 hrs before dyeing. Fluid has tr of sd @ times w/ no oil show. SWIFN.

Cost \$ 19,260

Cumulative Cost \$ 76,741

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OCT 11 1995

DIVISION OF
OIL, GAS AND MINING

INLAND PRODUCTION COMPANY
 MONUMENT BUTTE STATE #15-36
 SW/SE SEC. 36, T8S, R16E
 Duchesne County, Utah
 API # 43-013-31544
DAILY COMPLETION REPORT
 Page 2

- 10/06/95- Present Operation:** Swab tbgs POOH, Frac (Day 4)
Summary: 10/05/95 - SIP 500 psi. Bleed well off. RU Halliburton WLT. RIH. Set 5 1/2" RBP @ 5570'. Press csg to 4000 psi, held. Dump 1 sk sd on plug w/ bailer. RIH w/ tbgs to 5517'. Swab fluid to 4900'. Rec 105 bbls frac fluid. POOH w/ tbgs. Perf "CP-1" 5390'-5434' (4/176). RIH w/ tbgs to 5517'. RU swab equip. Hit fluid @ 5000'. Made 8 runs. Rec 14 BF w/ tr of oil. FL maintained 5200' for 5 runs. SDFN.
 Cost \$ 7,200 Cumulative Cost \$ 83,941
- 10/07/95- Present Operation:** Set WL Plug (Day 5)
Summary: 10/06/95 - SIP 0. RU swab. Made 2 runs. Rec 50' of fluid w/ tr of oil. POOH w/ tbgs. RU Halliburton. Frac CP-1 zone as follows:
 Pad 10,000 gal
 Ramp 2-4 PPG 20/40 sd in 6,000 gals gel
 Ramp 4-8 PPG 20/40 sd in 15,000 gals gel
 Pumped 8# sd in 7,855 gals gel
 Total sand 175,000# 20/40
 Total Fluid 44,195 gals
 Max TP 2590 @ 38 BPM, Avg TP 1700 @ 36 BPM, ISIP 1800, 1727 after 5 min, 1690 after 10 min.
 Formation broke @ 2590 psi. Flowed back @ 1 BPM, after 10 min, SI. Rec 276 BF w/ sd at times before well died. SWIFN.
 Cost \$ 36,973 Cumulative Cost \$ 120,914
- 10/08/95- Present Operation:** Perf GB-68 Zone (Day 6)
Summary: 10/07/95 - SICP 300#. Bleed well down. RU WL. RIH w/ 5 1/2" RBP. Set @ 5030'. RIH. Dump 1 sk sd on plug. RDWL. ND BOP's (leaking). NU new BOP's. Fill csg w/ rig pump. Test BOP's to 4,000. Bleed csg off. RU floor. RIH w/ tbgs & NC to 4985'. RU swab equip. IFL @ surf, FFL @ 4100'. Rec 88 bbls. RD swab. POOH w/ tbgs. RUWL. RIH w/ 4" perf gun. Perf 4542'-52' (4/40), 4632'-49' (4/68). RDWL RIH w/ pkr & ball test sub. EOT @ 4461'. RU Halco. Breakdown perfs as follows:
 Load tbgs w/ 26 bbls treated wtr
 Get inj rate @ 6.5 BPM w/ 6 bbls
 Drop 160 balls in 29 bbls
 Flush to perfs w/ 41 bbls
 Max TP 3100 @ 6.5 BPM, Avg TP 2800 @ 6 BPM, ISIP 2610.
 Rel pkr. Trip across perfs. POOH to 4519'. RU swab equip. IFL @ 3200', FFL @ 4000'. Made 8 runs. Rec 63 bbls, tr oil, light gas. SDFN.
 Cost \$ 9,015 Cumulative Cost \$ 129,929

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 DIVISION OF
 OIL, GAS AND MINING

ATTACHMENT G

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 166' plug from 5882'-6048' with 30 sxs Class "G" cement.
2. Plug #2 Set 194' plug from 5290'-5484' with 30 sxs Class "G" cement.
3. Plug #3 Set 267' plug from 4432'-4699' with 40 sxs Class "G" cement.
4. Plug #4 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
5. Plug #5 Set 100' plug from 260'-360' with 20 sxs Class "G" cement (50' above and 50' below casing shoe).
6. Plug #6 Set 50' plug from surface with 10 sxs Class "G" cement.
7. Plug #7 Pump 50 sxs Class "G" cement down the 7-7/8" x 5-1/2" annulus to cement to surface.

Monument Butte State #15-36

Spud Date: 8/25/95
 Put on Prod: 11/10/95
 GL: 5353'; KB 5365'

Proposed P & A
Wellbore Diagram

IP: 40 BOPD; 25 MCFD;
 50 BWPD

SURFACE CASING:

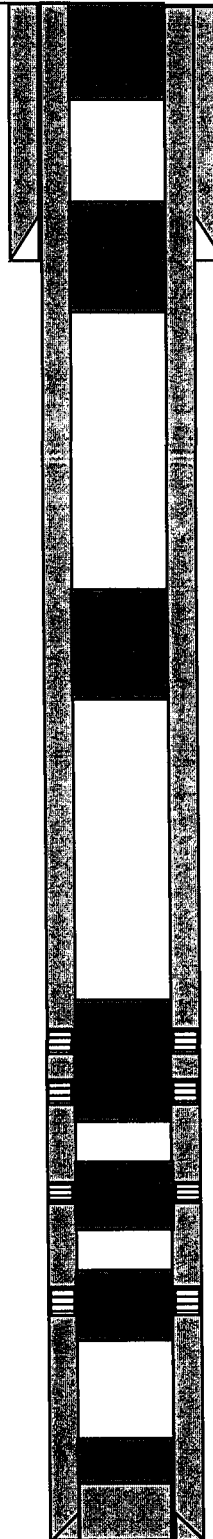
8-5/8", 24#, set at 310'.
 Hole size: 12-1/4"

Cement Data: 120 sx Premium w/2%
 CaCl and 1/4#/sk flocele.

PRODUCTION CASING:

5-1/2", 15.5#, set at 6143'.
 Hole Size: 7-7/8"

Cement Data: 270 sx Hifill, followed by
 345 sx Thixo with 10% Cal-seal



4532'-4552'

4632'-4649'

5390'-5434'

5982'-5998'

PERF RECORD:

10-4-95	5982-5998'	4 SPF	64 Shots
10-6-95	5390-5434'	4 SPF	176 Shots
10-8-95	4532-4552'	4 SPF	40 Shots
10-8-95	4632-4649'	4 SPF	68 Shots

SN @ 5931'
 EOT @ 6030'
 PBTD @ 6111'
 TD @ 6150'



Inland Resources Inc.

Monument Butte State #15-36

773 FSL 2127 FEL

SWSE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31544; Lease #U-22061

RECEIVED
 DIVISION OF
 OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

UIC-262.2

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Monument Butte State #15-36-8-16
Field or Unit name: Monument Butte (Green River) E Lease No. ML-22061
Well Location: QQ SW SE section 36 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]

Date of test: Will be done at time of conversion

API number: 43-013-31544

Proposed injection interval: from 4542' to 5998'
Proposed maximum injection: rate 500 bpd pressure 1781 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "G-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Donegan Signature David Donegan
Title Manager of Operations Date September 8, 2000
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____
Approval Date _____

Comments:

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DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW SE Sec. 36-T8S-R16E 773' fsl & 2127' fel

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State #15-36

9. API Well No.

43-013-31544

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please see attached injection application.

14. I hereby certify that the foregoing is true and correct

Signed

Joyce I. McGough
Joyce I. McGough

Title

Regulatory Specialist

Date

9/14/00

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations, or to any matter within its jurisdiction.

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**DIVISION OF
OIL, GAS AND MINING**



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 14, 2000

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Monument Butte East Unit Well: Monument Butte State 15-36-8-16, Section 36,
Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

for

John R. Baza

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company
Location: 36/8S/16E

Well: Mon. Butte State 15-36-8-16
API: 43-013-31544

Ownership Issues: The proposed well is located on SITLA land. The well is located in the Monument Butte East Unit. Lands in the one-half mile radius of the well are administered by SITLA and the BLM. Inland and various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Monument Butte East Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 310 feet and is cemented to surface. A 5 ½ inch production casing is set at 6143 feet and has a cement bond greater than 80% up to 3540 feet. A 2 7/8 inch tubing with a packer will be set at 4438 feet. A mechanical integrity test will be run on the well prior to injection. There are 10 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 400 feet. Injection shall be limited to the interval between 4542 feet and 5998 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 15-36-8-16 well is .766 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1781 psig. The requested maximum pressure is 1781 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Monument Butte State 15-36-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte East Unit on April 18, 1996 and amended it on May 23, 1997. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with SITLA

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill

Date: 11/14/00

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of October, 20 00, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of October, 20 00.

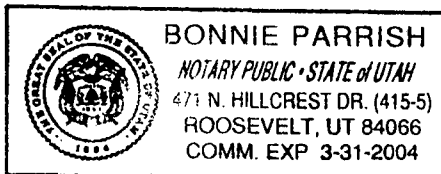


Publisher

Subscribed and sworn to before me this
18 day of October, 20 00



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC 262

IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
MONUMENT BUTTE
FEDERAL 5-24-8-16 AND
MONUMENT BUTTE
STATE 13-36-8-16 AND
15-36-8-16 WELLS LO-
CATED IN SECTIONS 24
AND 36, TOWNSHIP 8
SOUTH, RANGE 16
EAST, S.L.M.,
DUCHESNE COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal 5-24-8-16 and Monument Butte State 13-36-8-16 and 15-36-8-16 wells, located in Sections 24 and 36, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection.

The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 12th day of October, 2000.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

John R. Baza

Associate Director

Published in the Uintah
Basin Standard October 17,
2000.



December 14, 2000

Mr. Dan Jarvis
State of Utah, DOGM
1594 West North Temple – Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion
Monument Butte State 15-36-8-16
Sec. 13 T8S, R16E
API # 43-013-31544

Dear Mr. Dan Jarvis,

Please find enclosed a sundry, tabular and chart on the Monument Butte State 15-36-8-16. The subject well was placed from a producing to an injection well. If you have any questions please call me.

Sincerely,

Krisha Russell
Production Clerk

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DEC 15 2000

**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22061	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well		7. UNIT AGREEMENT NAME MONUMENT BUTTE EAST	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME MONUMENT BUTTE STATE 15-36	
3. ADDRESS OF OPERATOR Rt 3, Box 3630, Myton UT 84052 435-646-3721		9. WELL NO. 3 MONUMENT BUTTE STATE 15-36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. * See also space 17 below.) At surface SW/SE 0773 FSL 2127 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 36, T08S R16E	
14. API NUMBER 43-013-31544	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5353 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Injection Conversion</u>	<input type="checkbox"/>
(OTHER) _____	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a producing to an injection well on 12/8/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4463'. On 12/12/00 Mr. Dennis Ingram with the State DOGM was contacted and gave permission to conduct a MIT on the casing. The casing was set to 1020 psi with no pressure loss charted in the 1/2 hour test. Dennis Ingram w/ State DOGM was there to witness the test. The well is shut-in and waiting on permission to inject.

18 I hereby certify that the foregoing is true and correct			
SIGNED	<u>Krishna Russell</u>	TITLE	<u>Production Clerk</u>
	<u>Krishna Russell</u>		DATE <u>12/14/00</u>
(This space for Federal or State office use)			
APPROVED BY	_____	TITLE	_____
CONDITIONS OF APPROVAL, IF ANY:			

* See Instructions On Reverse Side

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DEC 15 2000

DIVISION OF
OIL, GAS AND MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 12/13/2000 Time 1:45 am pm

Test Conducted by: Brent Cook

Others Present: _____

Well: MBS 15-36-8-16

Field: Mon Butte East

Well Location: Mon. Butte East

API No: _____

Time	Casing Pressure	
0 min	<u>1020</u>	psig
5	<u>1020</u>	psig
10	<u>1020</u>	psig
15	<u>1020</u>	psig
20	<u>1020</u>	psig
25	<u>1020</u>	psig
30 min	<u>1020</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

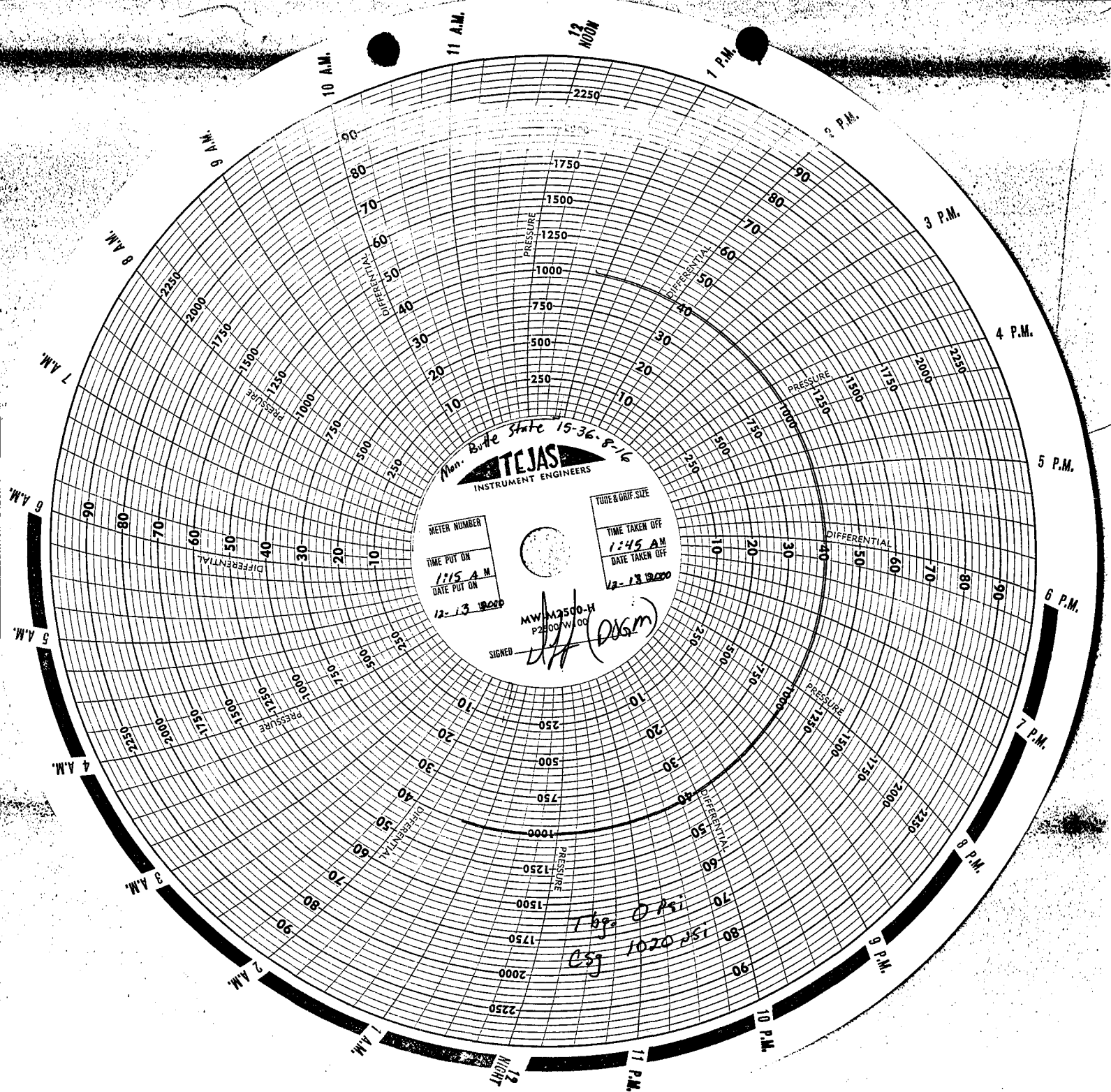
Signature of Witness: Dennis L Ingram (DOGM)

Signature of Person Conducting Test: Brent Cook

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DEC 15 2000

DIVISION OF
OIL, GAS AND MINING



RECEIVED

DEC 15 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBS # 15-36-8-46</u>	API Number: <u>43-013-31544</u>
Qtr/Qtr: <u>SW/SE</u> Section: <u>36</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>INLAND PRODUCTION COMPANY</u>	
Lease: State <u>ML-22061</u> Fee _____	Federal _____ Indian _____
Inspector: <u>Dennis L. Ingram</u>	Date: <u>12/13/00</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 0 psi
 Casing/Tubing Annulus - Pressure: 600 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1020</u>	<u>0</u>
5	<u>1020</u>	<u>0</u>
10	<u>1020</u>	<u>0</u>
15	<u>1020</u>	<u>0</u>
20	<u>1020</u>	<u>0</u>
25	<u>1020</u>	<u>0</u>
30	<u>1020</u>	<u>0</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 0 psiCasing/Tubing Annulus Pressure: 1020 psi

COMMENTS: ORIGINAL TEST AFTER CONVERSION. PRESSURE UP
CASING w/ HOT OIL TRUCK. RECORD TEST ON BARTON
CHART. TESTED @ 1:10 PM, NO LEAK OFF

Brent Cook
 Operator Representative

IMIT

EMIT



MIT Tests



API Well No: 43-013-31544-00-00

MONUMENT BUTTE ST 15-36

Multiple Tests for
This Well >>>

12/13/2000 01:10

INLAND PRODUCTION COMPANY

DUCHESNE

IMIT Test
Date/Time: 12/13/2000 1:10Reason For
Test:

Initial Test

Data for Wells Using APM

Ann. Mon. Result :

Type of IMIT

Date to edit/view
data for this well:

Std. Annulus Pres. Test

Initial Test Pressure: 1020 psig

Test Result: Acceptable

Well Status: Static

Final Test Pressure: 1020 psig

Witnessed? Yes

Inj. Pressure: psig

Duration of Test: 30 min.

Insp. Name:

Inj. Rate: BPD

Date Mod: 12/14/2000

Notes: Original test after conversion to WIW. Pressured up casing with a hotoil truck. Recorded test on Barton recorder for files. No leak off during test. Tested at 1:10 pm.

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBS #15-36-8-16</u>	API Number: <u>43-013-31544</u>
Qtr/Qtr: <u>SW/SE</u> Section: <u>36</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>INLAND PRODUCTION COMPANY</u>	
Lease: State <u>ML22061</u> Fee _____	Federal _____ Indian _____
Inspector: <u>Alvin & J. J.</u>	Date: <u>04/29/02</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 0 psiCasing/Tubing Annulus - Pressure: 1250 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1250</u>	<u>0</u>
5	<u>1250</u>	<u>0</u>
10	<u>1250</u>	<u>0</u>
15	<u>1250</u>	<u>0</u>
20	<u>1250</u>	<u>0</u>
25	<u>1250</u>	<u>0</u>
30	<u>1250</u>	<u>0</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 0 psiCasing/Tubing Annulus Pressure: 1250 psiCOMMENTS: Tested after repairing packer leak. Also new
on Chisel Test at 1:00; 1:30 pmBrent Cook
Operator Representative



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

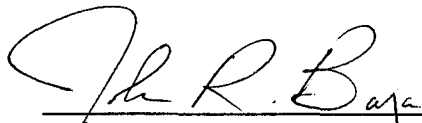
Cause No. UIC-262

Operator: Inland Production Company
Well: Monument Butte State 15-36-8-16
Location: Section 36, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31544
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 14, 2000.
2. Maximum Allowable Injection Pressure: 1781 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4542 feet - 5998 feet)

Approved by:


John R. Baza
Associate Director

1/12/2001
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22061	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTOR		7. UNIT AGREEMENT NAME MONUMENT BUTTE EAST	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME MONUMENT BUTTE STATE 15-36	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. 15-36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE 0773 FSL 2127 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA SW/SE Section 36, T08S R16E	
14. API NUMBER 43-013-31544	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5353 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>REPORT OF FIRST INJECTION</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 10:30 a.m. on 1/12/01.

18 I hereby certify that the foregoing is true and correct.	
SIGNED <u>Martha Hall</u>	TITLE <u>Office Manager</u> DATE <u>1/15/01</u>
cc: BLM	
(This space for Federal or State office use)	
APPROVED BY _____	TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:	

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBS #15-36-8-16</u>	API Number: <u>43-013-31544</u>
Qtr/Qtr: <u>SW/SE</u> Section: <u>36</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>INLAND PRODUCTION COMPANY</u>	
Lease: State <u>ML22061</u> Fee _____	Federal _____ Indian _____
Inspector: <u>James L. Inge</u>	Date: <u>04/29/02</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 0 psiCasing/Tubing Annulus - Pressure: 1250 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1250</u>	<u>0</u>
5	<u>1250</u>	<u>0</u>
10	<u>1250</u>	<u>0</u>
15	<u>1250</u>	<u>0</u>
20	<u>1250</u>	<u>0</u>
25	<u>1250</u>	<u>0</u>
30	<u>1250</u>	<u>0</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 0 psiCasing/Tubing Annulus Pressure: 1250 psi

COMMENTS:

Tested after repairing packer leak. Also over
on Chas. Test at 1:00: 1:30 pm

James L. Inge
 Operator Representative

Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22061 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME MONUMENT BUTTE EAST 8. FARM OR LEASE NAME MON BUTTE ST 15-36 9. WELL NO. MON BUTTE ST 15-36 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 36, T8S R16E	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY 3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		12. COUNTY OR PARISH DUCHESNE 13. STATE UT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE Section 36, T8S R16E 0773 FSL 2127 FEL		14. API NUMBER 43-013-31544 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5353 GR	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <u>Tubing Leak</u>	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well developed a packer leak on 4/19/02. A rig was moved on and it was repaired. On 4/26/02 Mr. Dennis Ingram w/ State DOGM was notified of the intent to conduct a MIT on the casing. On 4/29/02 the casing was pressured to 1250 psi w/ no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 4/30/2002
 Krishna Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

Mechanical Integrity Test Casing or Annulus Pressure

Inland Production Company

Rt. 3 Box 3630

Weyton, UT 84052

435-646-3721

Witness: Dennis Ingram (State) Date 4/22/02 Time 1:00 am pm
Test Conducted by: Brent Cook
Others Present: _____

Well: 15-30-3-16

Field: North Delta East

Well Location: 15-30-3-16

API No: 43-03-31544

Time	Casing Pressure	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness:

Dennis Ingram

Signature of Person Conducting Test:

Brent Cook

RECEIVED

MAY 01 2002

DIVISION OF
OIL, GAS AND MINING

MBS 15-36-8-16
API-43-013-31544

METER NUMBER
TIME PUT ON
1:00 AM
DATE PUT ON
4-29-2002

TIME TAKEN OFF
1:30 AM
DATE TAKEN OFF

MW-42500-11
P2500 W100

SIGNED

[Signature]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company

Address: 1401 17th Street Suite 1000

city Denver state Co zip 80202

Phone: (303) 893-0102

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company

Address: 1401 17th Street Suite 1000

city Denver state Co zip 80202

Phone:

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Field Services Manager*Approval Date: *9-20-04*

Comments:

Note: Indian Country wells will require EPA approval.

(5/2000)

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS & MINING



Office of the Secretary of State

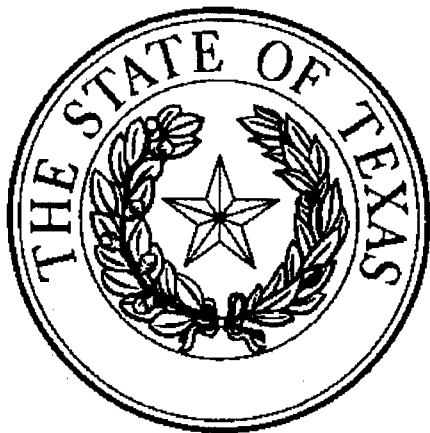
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
N5160-Inland Production Company
Route 3 Box 3630
Myton, UT 84052
Phone: 1-(435) 646-3721

TO: (New Operator):
N2695-Newfield Production Company
Route 3 Box 3630
Myton, UT 84052
Phone: 1-(435) 646-3721

CA No.

Unit:

MONUMENT BUTTE EAST

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: ML22061
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Mvton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: MON BUTTE EAST
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0773 FSL 2127 FEL		8. WELL NAME and NUMBER: MONUMENT BUTTE ST 15-36
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301331544
6. COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Monument Butte
7. STATE: Utah		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION

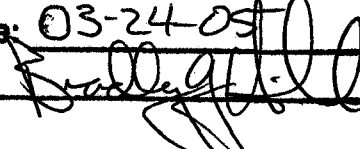
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/22/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was recompleted in the Green River Formation, five new intervals were perforated. CP.5 sds 5666'-5672' w/4 JSPF, C sds 4985'-4994' w/4 JSPF, GB6 sds 4372'-4380' w/4 JSPF, GB6 sds 4334'-4342' w/4 JSPF and the GB4 sds 4275'-4280' w/4 JSPF for a total of 144 shots.

On 3/14/05 Mr. Dennis Ingram w/State DOGM was notified of the intent to conduct a MIT on the casing. On 3/16/05 the casing was pressured to 1300 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 03-24-05
By: 

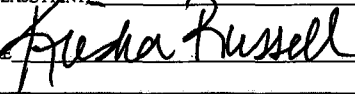
COPY SENT TO OPERATOR

Date: 3-25-05
Initials: LHO

NAME (PLEASE PRINT) Krishna Russell

TITLE Production Clerk

SIGNATURE



DATE March 22, 2005

RECEIVED

(This space for State use only)

MAR 23 2005

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 31/11/05 Time 08:00 am pm

Test Conducted by: Matthew Bertoch

Others Present: _____

Well: Monument Butte State 15-36-8-17

Field: Monument Butte East 8368806800

Well Location: SW/SE Sec 36 T8S R16E

API No: 43-013-31544

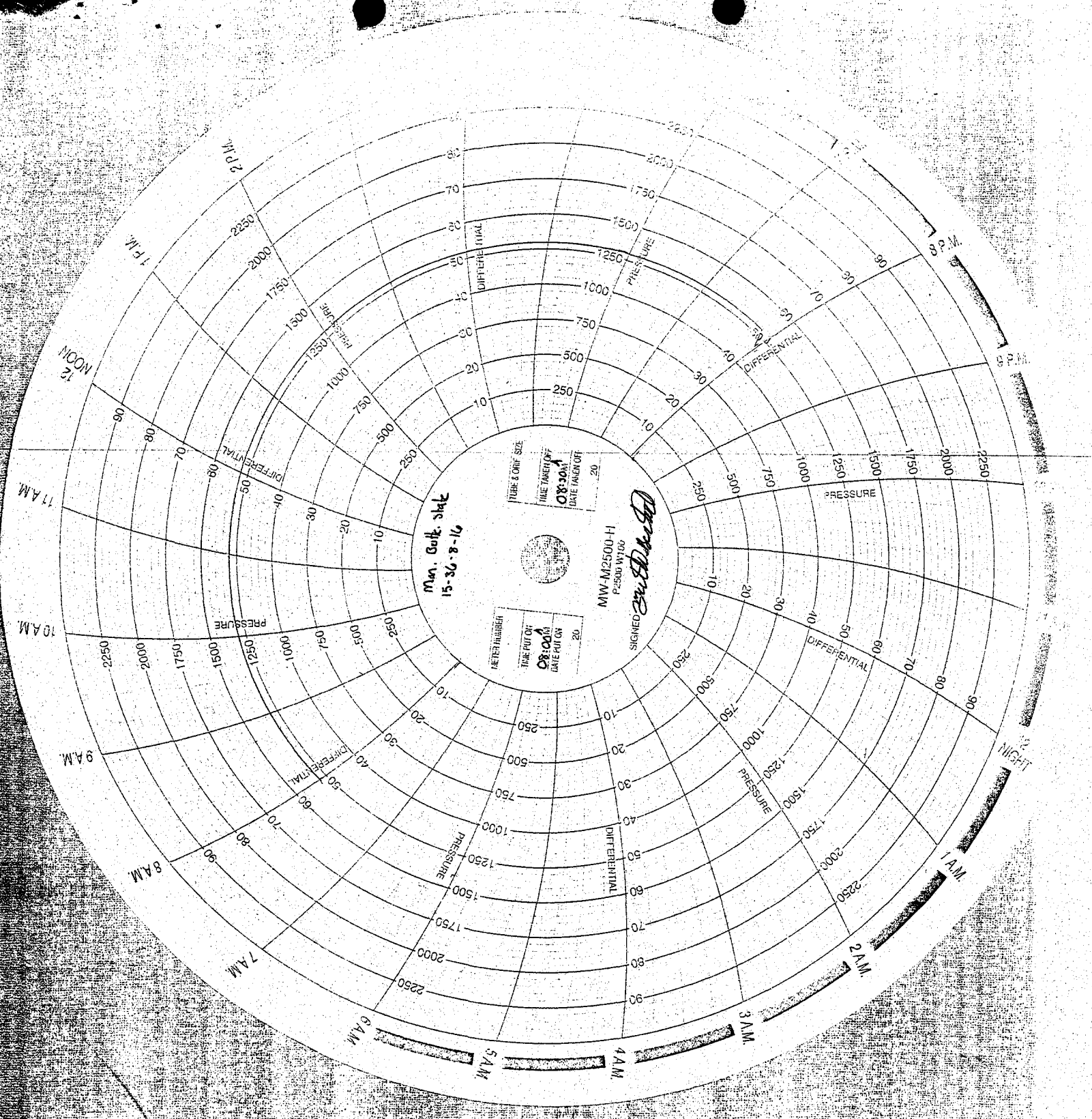
Time	Casing Pressure	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Matthew Bertoch



NEWFIELD PRODUCTION COMPANY
RT. 3 BOX 3630
MYTON, UT 84052

ENTITY ACTION FORM
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

OPERATOR ACCT NO: N2695

ACTIN CODE	CRRNT ENTITY	NEW ENTITY	API NUMBER	WELL	QQ	SEC	TWN	RNG	REASON	EFFECTIVE
D	11855	15149	4301331556	MONUMENT BUTTE ST 2-36	NWNE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	10835	15149	4301331599	MON BUTTE ST 1A-36	NENE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11879	15149	4301331598	MONUMENT BUTTE ST 8-36	SENE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11872	15149	4301331558	MON BUTTE ST 7-36	SWNE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11823	15149	4301331552	MON BUTTE ST 3-36	NENW	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11885	15149	4301331572	MONUMENT BUTTE ST 9-36	NESE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11807	15149	4301331544	MON BUTTE ST 15-36	SWSE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11822	15149	4301331551	MONUMENT BUTTE ST 10-36	NWSE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11804	15149	4301310159	MONUMENT BUTTE ST 16-36R	SESE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11774	15149	4301331508	MONUMENT BUTTE ST 14-36	SESW	36	8S	16E	Monument Butte East EOR	1/1/2006

*new entity assigned 1/31/06
ER, DOGM*

RECEIVED

JAN 25 2006

DIV. OF OIL, GAS & MINING

KIM KETTLE
PRODUCTION CLERK 1/25/2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-22061
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: MON-BUTTE EAST
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 773 FSL 2127 FEL		8. WELL NAME and NUMBER: MONUMENT BUTTE ST 15-36
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 36, T8S, R16E		9. API NUMBER: 4301331544
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

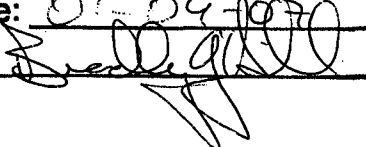
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/04/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

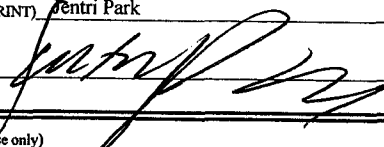
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was worked over 12/20/06. The BLKSH sds were acidized on 11/29/06. Open bypass & spot 350 gallons acid & 20 bbls wtr. Shut bypass & inject acid @ 1800 psi @ 1 bpm. Packer @ 4212'

On 12/15/06 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 12-18-06. On 12-18-06 the csg was pressured up to 1605 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 950 psig during the test. There was not a State representative available to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 01-09-2007
By: 

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 01/04/2007
(This space for State use only)

RECEIVED

JAN 08 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MON BUTTE ST 15-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0773 FSL 2127 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 36 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013315440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/18/2011	<input checked="" type="checkbox"/> OTHER		
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: 5 YR MIT		
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/15/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/18/2011 the casing was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1438 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 11/30/2011

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/28/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/18/11 Time 12:00 am pm
Test Conducted by: Bobby Logan
Others Present: _____

Well: Monument Butte State
15-36-8-16

Well Location: Monument Butte State
Sw/Se Sec. 36-T8S R16E

Field: Monument Butte State

Duchesne County, UT UTU 87538X

API No:

43-013 - 31544

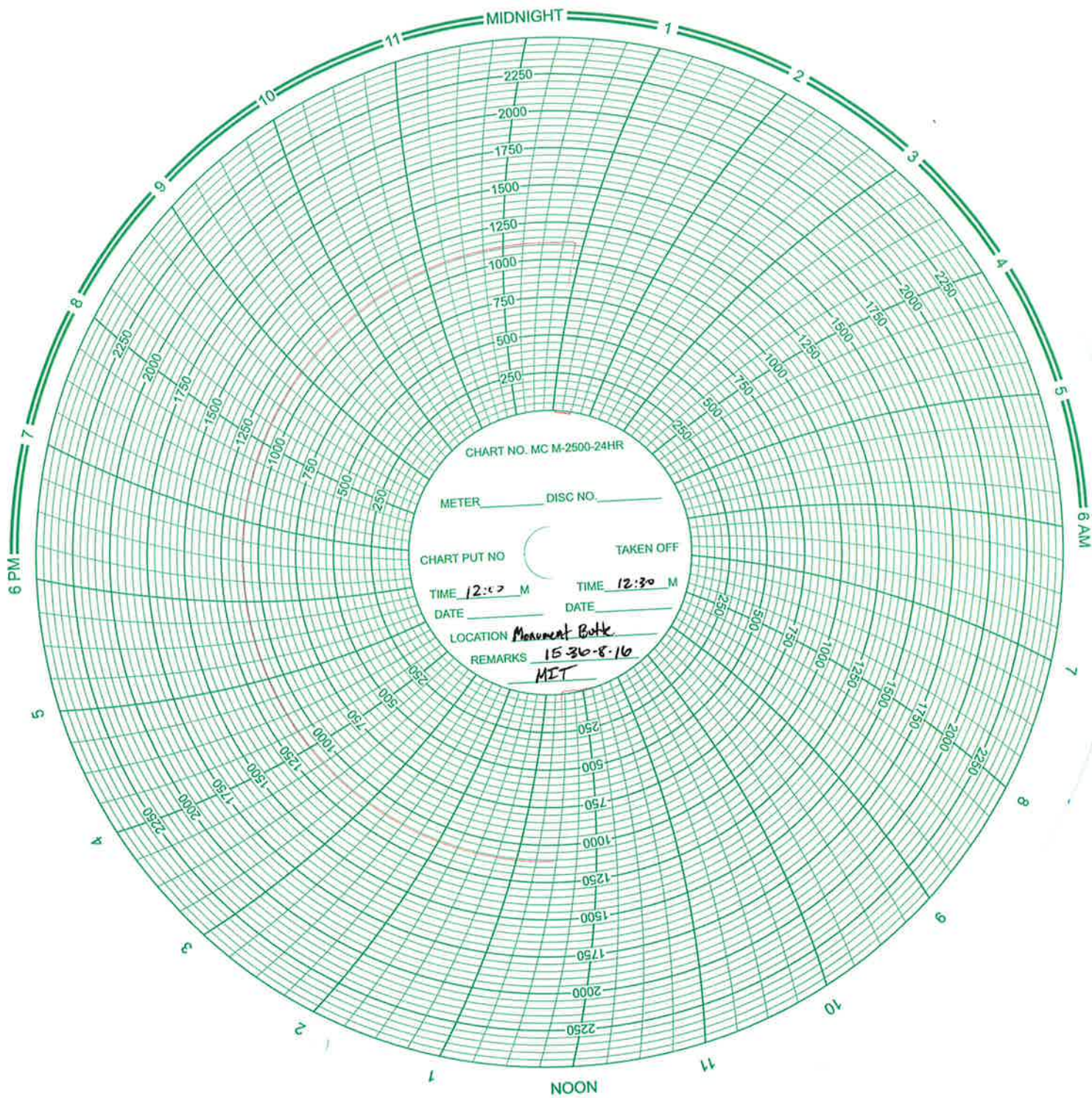
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1110</u>	psig
5	<u>1110</u>	psig
10	<u>1110</u>	psig
15	<u>1110</u>	psig
20	<u>1110</u>	psig
25	<u>1110</u>	psig
30 min	<u>1110</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1438 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bobby Logan



Spud Date: 8-25-95
 Put on Production: 11-19-95
 Put on Injection: 1-12-2001
 GL: 5353' KB: 5366'

Monument Butte St. #15-36

Initial Production: 40 BOPD,
 25 MCFD, 50 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (313.99')
 DEPTH LANDED: 314' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6129.19')
 DEPTH LANDED: 6151' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sxs HiFill & 345 sxs Thixotropic
 CEMENT TOP AT: 744' per CBL

TUBING

SIZE/GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 134 jts. (4194.39')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4207.39' KB
 TUBING PACKER: CE @ 4211.59' KB
 TOTAL STRING LENGTH: EOT @ 4215.99' KB

FRAC JOB

10-05-95 5982'-5998' Frac Blksh-sd sand as follows:
 93,300# 20-40 sand in 694 bbls Boragel.
 Treated @ avg press of 2100 psi w avg
 rate of 36 BPM. ISIP 1946 psi. Calc
 flush: 5982 gal. Actual flush: 5896 gal.

10-07-95 5390'-5434' Frac LODC sand as follows:
 175,000# 20-40 sand in 1052 bbls Boragel.
 Treated @ avg press of 1700 psi w avg
 rate of 36 BPM. ISIP 1800 psi. Calc
 flush: 5390 gal. Actual flush: 5340 gal.

10-10-95 4542'-4649' Frac PB-10 sand as follows:
 110,000# 16-30 sand in 853 bbls Boragel.
 Treated @ avg press of 2300 psi w avg
 rate of 38 BPM. ISIP 2710 psi. Calc
 flush: 4542 gal. Actual flush: 4500 gal.

2-25-02 Packer leak. Update tubing details.

03-08-05 5666'-5672' Frac CP-5 sands as follows:
 13,345# 20-40 sand in 172 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 3026 psi
 w avg rate of 14.3 BPM. ISIP 1700 psi. Calc
 flush: 1486 gal. Actual flush: 1420 gal.

03-08-05 4985'-4994' Frac C sands as follows:
 13,390# 20-40 sand in 160 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 3390 psi
 w avg rate of 14 BPM. ISIP 2650 psi. Calc
 flush: 1309 gal. Actual flush: 1306 gal.

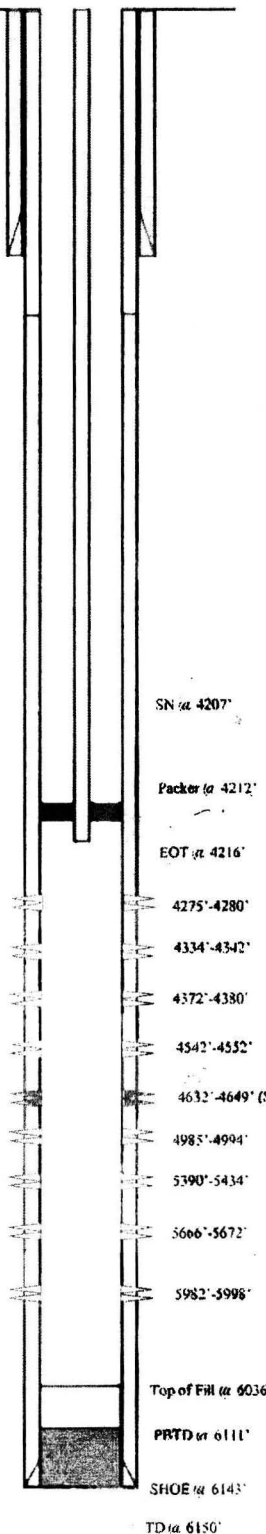
03-08-05 4275'-4380' Frac GB 4 and sands as follows:
 30,849# 20-40 sand in 267 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2715 psi
 w avg rate of 14.4 BPM. ISIP 2100 psi. Calc
 flush: 1129 gal. Actual flush: 1050 gal.

11-29-06 5982'-5998' Acid job on BLKSH sds
 Perf broke at 1800 psi @ 1 bpm w 10 bbls
 wtr. Open bypass & spot 350 gallons acid &
 20 bbls wtr. Shut bypass & inject acid @
 1800 psi @ 1 BPM.

PERFORATION RECORD

10-03-95 5982'-5998' 4 JSPF 64 holes
 10-06-95 5390'-5434' 4 JSPF 176 holes
 10-08-95 4632'-4649' 4 JSPF 68 holes
 10-08-95 4542'-4552' 4 JSPF 40 holes
 03-07-05 5666'-5672' 4 JSPF 24 holes
 03-07-05 4985'-4994' 4 JSPF 36 holes
 03-07-05 4372'-4380' 4 JSPF 32 holes
 03-07-05 4334'-4342' 4 JSPF 32 holes
 03-07-05 4275'-4280' 4 JSPF 20 holes

NEWFIELD 
Monument Butte St. #15-36 773' FSL & 2127' FEL SWSE Section 36-T8S-R16E Duchesne Co, Utah API #43-013-31544; Lease #ML-22061



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061
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PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/13/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 10/10/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/13/2016 the casing was pressured up to 1045 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1720 psig during the test. There was a State representative available to witness the test - Mark Reinbold.</p> </div> <div style="width: 25%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>October 21, 2016</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/17/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Mark Reinbolt Date 10/13/16 Time 11:10 am pm
Test Conducted by: Michael Jensen
Others Present: Jeremy Price

Well: Monument Butte State 15-36-8-16 Field: Monument Butte
Well Location: SW/SE Sec. 36, T8S, R16E API No: 43-013-31544

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1040</u>	psig
5	<u>1040</u>	psig
10	<u>1040</u>	psig
15	<u>1045</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1720 psig

Result: Pass Fail

Signature of Witness:

Signature of Person Conducting Test:

Sundry Number: 75399 API Well Number: 43013315440000

